

# EVS

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# TEATAJA

Avaldatud 15.09.2025

Uued Eesti standardid

Standardikavandite **arvamusküsitlus**

**Asendatud või tühistatud** Eesti standardid

**Algupäraste** standardite koostamine ja ülevaatus

Standardite **tõlked kommenteerimisel**

**Uued harmoneeritud** standardid

**Standardipealkirjade** muutmine

**Uued eestikeelsed** standardid

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# UUED STANDARDID JA STANDARDILAADSED DOKUMENDID

## 01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

### **EVS-EN 14383-1:2025**

#### **Crime prevention through building design, urban planning and city maintenance - Part 1: Vocabulary**

This document is the terminology part of a series for the "Prevention of crime by urban planning and building design". For some specific terms used in the other parts of the EN 14383-series, it provides equivalent terms in three languages, as well as definitions. This document uses the crime type definitions of the ICCS, see 1 2 (including the coding in numbers). In your national context you may prefer national definitions. The International Classification of Crime for Statistical Purposes, UN 2015 and EU 2017 [4]; see in CEN/TS 14383-2:2022, Annex A

Keel: en

Alusdokumendid: EN 14383-1:2025

Asendab dokumenti: EVS-EN 14383-1:2006

### **EVS-EN ISO 80000-9:2019/A1:2025**

#### **Quantities and units - Part 9: Physical chemistry and molecular physics - Amendment 1 (ISO 80000-9:2019/Amd 1:2025)**

Amendment to EN ISO 80000-9:2019

Keel: en

Alusdokumendid: ISO 80000-9:2019/Amd 1:2025; EN ISO 80000-9:2019/A1:2025

Muudab dokumenti: EVS-EN ISO 80000-9:2019

## 03 TEENUSED. ETTEVÕTTE ORGANISEERIMINE, JUHTIMINE JA KVALITEET. HALDUS. TRANSPORT. SOTSIOLOOGIA

### **EVS-EN IEC 62198:2025**

#### **Managing risk in projects - Application guidelines**

IEC 62198:2025 provides principles and generic guidelines on managing risk in projects. In particular it describes a systematic approach to managing risk in projects based on ISO 31000. Guidance is provided on the principles for managing risk in projects, the framework and organizational requirements for implementing risk management, and the process for conducting effective risk management. This third edition cancels and replaces the second edition, published in 2013, and constitutes a technical revision. This edition includes the following technical changes with respect to the previous edition: a) now aligned with ISO 31000, Risk management - Guidelines and ISO 21502, Project, programme and portfolio management - Guidance on project management. b) the principles and generic guidelines on managing risk in projects have been updated to take into account developments in risk management and leadership, with particular reference to implementing risk management within the broad scope of project management envisaged by ISO 21502, including project-related oversight and direction by the sponsoring organization.

Keel: en

Alusdokumendid: IEC 62198:2025; EN IEC 62198:2025

Asendab dokumenti: EVS-EN 62198:2014

### **EVS-EN IEC 63402-1:2025**

#### **Energy efficiency - Customer energy management systems - Part 1: General requirements and architecture**

IEC 63402-1:2025 specifies general requirements and the architecture between the Point of Common Coupling (PCC) and smart devices (SD) operating within the Smart Grid premises-side system (i.e. residential or commercial but not industrial premises). This document does not include requirements for: - safety - electromagnetic compatibility (EMC); - data security, as it is assumed that the underlying protocols will take the data security aspect into account - special equipment (e.g. legacy heat pumps) with a direct physical connection to the grid, as such equipment bypasses the customer energy manager (CEM) and is not HBES/BACS enabled (covered by other standards than the IEC 63402 series). This group EE publication is primarily intended to be used as an EE standard for the products mentioned in the scope, but is also intended to be used by TCs in the preparation of publications for products which are included in the boundary mentioned in the scope of this document. It has the status of a group energy efficiency publication in accordance with IEC Guide 118.

Keel: en

Alusdokumendid: IEC 63402-1:2025; EN IEC 63402-1:2025

Asendab dokumenti: EVS-EN 50491-12-1:2018

## 07 LOODUS- JA RAKENDUSTEADUSED

### CEN ISO/TS 23359:2025

#### Nanotechnologies - Chemical characterization of graphene-related two-dimensional materials from powders and liquid dispersions (ISO/TS 23359:2025)

This document specifies methods for characterizing the chemical properties of powders or liquid dispersions containing graphene-related two-dimensional material (GR2M), using a set of suitable measurement techniques. This document covers the determination of elemental composition, oxygen to carbon ratio, trace metal impurities, weight percentage of chemical species and functional groups present, by use of the following techniques: — X-ray photoelectron spectroscopy (XPS); — thermogravimetric analysis (TGA); — inductively coupled plasma mass spectrometry (ICP-MS); — Fourier-transform infrared spectroscopy (FTIR). This document covers sample preparation, protocols and data analysis for the different techniques.

Keel: en

Alusdokumendid: ISO/TS 23359:2025; CEN ISO/TS 23359:2025

### EVS-EN 18025:2025

#### Water quality - Guidance standard on a strategic approach to river restoration

This document gives guidelines for the restoration of rivers, including their channels, riparian zones and floodplains. The word 'river' is used as a generic term to describe permanently flowing and intermittent watercourses of all sizes, with the exception of artificial water bodies such as canals. Some aspects of landscape restoration beyond the boundaries of what are often considered typical river processes are also considered. A clear framework of guiding principles to help inform the planning and implementation of river restoration work is provided. These principles are applicable to individuals and organizations wishing to restore rivers, and stress the importance of monitoring and appraisal. This document makes reference to existing techniques and guidance, where these are appropriate and within the scope of this document. This document gives guidelines on: - the core principles of restoration; - aims and overall outcomes of river restoration; - the spectrum of typical approaches to river restoration with a focus on those that are nature-based and restore both physical and ecological aspects; - identifying opportunities for restoration and possible constraints, with a focus on physical and natural rather than socio-economic aspects; - different scales of restoration and how restoration works across different catchments and landscapes; - the importance of monitoring and appraising restoration work across the range of approaches and scales.

Keel: en

Alusdokumendid: EN 18025:2025

### EVS-EN ISO 16140-4:2020+A1+A2:2025

#### Microbiology of the food chain - Method validation - Part 4: Protocol for method validation in a single laboratory (ISO 16140-4:2020 + ISO 16140-4:2020/Amd 1:2024 + ISO 16140-4:2020/Amd 2:2025)

This document specifies the general principles and the technical protocols for single-laboratory validation of methods for microbiology in the food chain. The protocols in this document only validate the method for the laboratory conducting the study. This document is applicable to single-laboratory validation of: — methods used in the analysis (detection or quantification) of microorganisms in: — products intended for human consumption; — products intended for animal feeding; — environmental samples in the area of food and feed production, handling; — samples from the primary production stage; — methods for the confirmation or typing of microorganisms. This validation will replace only the confirmation or typing procedure of a specified method (see Annex G). — identification methods of microorganisms (see Annex I). This document is, in particular, applicable to bacteria and fungi. Some clauses can be applicable to other (micro)organisms or their metabolites, to be determined on a case-by-case basis. Single-laboratory validation is required if an interlaboratory validation in accordance with ISO 16140-2 is not appropriate. Possible applications are: — validation of an in-house method; — method evaluation study in the validation process of a reference method in accordance with ISO 17468; — extension of the scope of an ISO 16140-2 validated method, e.g. category extension or test portion size; — modifications of existing methods. Single-laboratory validation is the second step in the standardization of a reference method (see ISO 17468). It is only applicable to methods that are fully specified with regard to all relevant parameters (including tolerances on temperatures and specifications on culture media) and that have already been optimized.

Keel: en

Alusdokumendid: ISO 16140-4:2020; EN ISO 16140-4:2020; ISO 16140-4:2020/Amd 1:2024; EN ISO 16140-4:2020/A1:2024; ISO 16140-4:2020/Amd 2:2025; EN ISO 16140-4:2020/A2:2025

Konsolideerib dokumenti: EVS-EN ISO 16140-4:2020

Konsolideerib dokumenti: EVS-EN ISO 16140-4:2020/A1:2024

Konsolideerib dokumenti: EVS-EN ISO 16140-4:2020/A2:2025

Konsolideerib dokumenti: EVS-EN ISO 16140-4:2020+A1:2024

## 13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

### EVS-EN 14383-1:2025

#### Crime prevention through building design, urban planning and city maintenance - Part 1: Vocabulary

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Keel: en  
Alusdokumendid: EN 14383-1:2025  
Asendab dokumenti: EVS-EN 14383-1:2006

## **EVS-EN 18025:2025**

### **Water quality - Guidance standard on a strategic approach to river restoration**

This document gives guidelines for the restoration of rivers, including their channels, riparian zones and floodplains. The word 'river' is used as a generic term to describe permanently flowing and intermittent watercourses of all sizes, with the exception of artificial water bodies such as canals. Some aspects of landscape restoration beyond the boundaries of what are often considered typical river processes are also considered. A clear framework of guiding principles to help inform the planning and implementation of river restoration work is provided. These principles are applicable to individuals and organizations wishing to restore rivers, and stress the importance of monitoring and appraisal. This document makes reference to existing techniques and guidance, where these are appropriate and within the scope of this document. This document gives guidelines on: - the core principles of restoration; - aims and overall outcomes of river restoration; - the spectrum of typical approaches to river restoration with a focus on those that are nature-based and restore both physical and ecological aspects; - identifying opportunities for restoration and possible constraints, with a focus on physical and natural rather than socio-economic aspects; - different scales of restoration and how restoration works across different catchments and landscapes; - the importance of monitoring and appraising restoration work across the range of approaches and scales.

Keel: en  
Alusdokumendid: EN 18025:2025

## **EVS-EN 397:2025/AC:2025**

### **Tööstuslikud kaitsekiivrid Industrial protective helmets**

Corrigendum to EN 397:2025

Keel: en  
Alusdokumendid: EN 397:2025/AC:2025  
Parandab dokumenti: EVS-EN 397:2025

## **EVS-EN 71-2:2020+A1:2025**

### **Mänguasjade ohutus. Osa 2: Süttivus Safety of toys - Part 2: Flammability**

See Euroopa standard määrab kindlaks põlevmaterjalide kategooriad, mis on keelatud kõigis mänguasjades, ja nõuded, mis puudutavad teatud mänguasjade süttivust, kui nad on allutatud väikese süüteallika toimele. Peatükis 5 kirjeldatud katsemeetodeid kasutatakse mänguasjade süttivuse määramiseks kindlaksmääratud täpsetes katsetingimustes. Niiviisi saadud katsetulemusi ei saa käsitleda kui andmeid, mis annaksid üldise ülevaate mänguasjade või materjalide potentsiaalsest tuleohtlikkusest, siis kui neile rakendatakse teistsuguseid süttimisallikaid. See dokument sisaldab kõigi mänguasjade kohta kehtivaid üldnõudeid ning spetsiifilisi nõudeid ja katsemeetodeid järgmiste mänguasjade kohta, mida peetakse suurimat ohtu kujutavateks: — peas kantavad mänguasjad: habemed, vuntsid, parukad jne, mida valmistatakse karvadest või lendlevatest elementidest; maskid; kapuutsid; peahised jne. Siiski on välja jäetud paberist ja papist mütsid ilma kaunistuste või manusteta; — mängu maskeerimiskostüümid ning mänguasjad, mis on mõeldud lapsele mängu ajal seljaskandmiseks; — mänguasjad, mis on mõeldud lapsele sisenemiseks ja on valmistatud tekstiilidest ja/või polümeerist lehtedest ja kiledest; — pehme täidisega mänguasjad. MÄRKUS Lisanõuded elektriliste mänguasjade süttivusele on kindlaks määratud standardis EN 62115 [2].

Keel: en  
Alusdokumendid: EN 71-2:2020+A1:2025  
Asendab dokumenti: EVS-EN 71-2:2020

## **EVS-EN ISO 14644-5:2025**

### **Puhasruumid ja nendega ühendatud kontrollitavad keskkonnad. Osa 5: Töökorraldus Cleanrooms and associated controlled environments - Part 5: Operations (ISO 14644-5:2025)**

See dokument määratleb nõuded töökorralduse programmi (OCP, operation control programme) loomiseks, et tagada puhasruumi tõhus toimimine ettenähtud puhtusetasemel. Töökorralduse programm hõlmab personali- ja tarvikute/seadmete sisenemise ja väljumise juhtimist, puhastamist, hooldust ja seiret. See dokument määratleb töökorralduse nõuded, mis on seotud järgmisega: — puhtusetaseme hoidmist tagavaid põhimõtteid ja tegevusprotseduure määratleva süsteemi loomine; — personali koolitamine; — statsionaarsete seadmete teisaldamine, paigaldamine ja hooldamine; — tarvikute ja teiseldatavate seadmete viimine puhasruumi ja sealt välja; — töötajate juhendamise ja arendamise kava rakendamine, mis sisaldab puhasruumiriituse kasutamist; — eripuhastust käsitleva puhastuskava rakendamine; — puhasruumi hoolduskava rakendamine; — asjakohase seirekava kehtestamine. Selle dokumendi lisades on esitatud lisateavet järgmise kohta: — personali juhendamine ja arendamine; — puhasruumiriituse kandmine; — koolitus; — puhastamine. See dokument ei tegele otseselt biosaasteohjega. Selle teema kohta lisateabe saamiseks vt standardeid ISO 14698-1 ja ISO 14698-2. See dokument ei käsitlen järgmisi teemasid: — töötervishoiu ja tööohutuse juhtimise aspektid, millel puudub otsene seos saasteohjega; — konkreetsete tööstusharude erinõuded; — erinõuded protsessides ja toodetes kasutatavate või nendega seotud seadmete ja materjalide kohta; — seadmete konstruktsiooni üksikasjad; — puhastusainete sobivus puhasruumi materjalidega.

Keel: en, et  
Alusdokumendid: ISO 14644-5:2025; EN ISO 14644-5:2025  
Asendab dokumenti: EVS-EN ISO 14644-5:2004

## **EVS-EN ISO 15382:2025**

### **Radiological protection - Procedures for monitoring the dose to the lens of the eye, the skin and the extremities (ISO 15382:2025)**

This document provides procedures for monitoring the dose to the skin, the extremities, and the lens of the eye. It gives guidance on how to decide if such dosimeters are needed and to ensure that individual monitoring is appropriate to the nature of the exposure, taking practical considerations into account. This document specifies procedures for individual monitoring of radiation exposure of the skin of the body, extremities (skin of the hands, fingers, wrists, forearms including elbow, lower leg including patella, feet and ankles), and lens of the eye in planned exposure situations. It covers practices which involve a risk of exposure to photons in the range of 8 keV to 10 MeV, electrons and positrons in the range of 0,07 MeV to 1,2 MeV mean beta energies being equivalent to 0,22 MeV and 3,6 MeV beta maximum energy - in accordance to the ISO 6980 series, and neutrons in the range of thermal to 20 MeV. This document gives guidance for the design of a monitoring programme to ensure compliance with legal individual dose limits. It refers to the appropriate operational dose quantities, and it gives guidance on the type and frequency of individual monitoring and the type and positioning of the dosimeter. Finally, different approaches to assess and analyse skin, extremity, and lens of the eye doses are given. It is not in the scope of this document to consider exposure due to alpha radiation fields. NOTE 1 The requirements for the monitoring of the occupational exposure may be given in national regulations. NOTE 2 Dose to the lens of the eye due to intake of tritium is not in the scope of this document. Moreover, the situation of the workers that work in contaminated atmosphere and can have alpha and/or radon eye lens dose is also not in the scope.

Keel: en

Alusdokumendid: ISO 15382:2025; EN ISO 15382:2025

Asendab dokumenti: EVS-EN ISO 15382:2017

## **17 METROLOOGIA JA MÕÖTMINE. FÜÜSIKALISED NÄHTUSED**

### **CEN/TR 13582:2025**

#### **Installation of thermal energy meters - Guidelines for the selection, installation and operation of thermal energy meters**

The EN 1434 series of standards provide technical principles and practical advice in selecting, installing and commissioning of thermal energy meters. However, because a standard cannot cover all areas completely, this document assists users of thermal energy meters.

Keel: en

Alusdokumendid: CEN/TR 13582:2025

Asendab dokumenti: CEN/TR 13582:2021

### **EVS-EN IEC 60060-1:2025**

#### **Kõrgepinge katsetehnika. Osa 1: Üldised määratlused ja katsenõuded High-voltage test techniques - Part 1: General terminology and test requirements**

Standardi IEC 60060 see osa rakendub: — isolatsiooni katsetamisel alalispingega; — isolatsiooni katsetamisel vahelduvpingega; — isolatsiooni katsetamisel impulsspingega; — ülaltoodud katsetamiste kombinatsioonidel. See dokument on rakendatav katsetusteks seadmetel, mille suurim lubatav kestevpinge  $U_m$  on üle 1,0 kV vahelduvpinge korral ja 1,5 kV alalispinge korral. MÄRKUS 1 Korratavate ja oluliste tulemuste saamiseks saab nõuda alternatiivseid katseprotseduure. Sobiva katseprotseduuri valiku otsustab asjakohane tehniline komitee. MÄRKUS 2 Pingetel  $U_m$  üle 800 kV ei pruugi mõned spetsiifilised protseduurid, piirhälbed ja mõõtemääramatused olla saavutatavad.

Keel: en, et

Alusdokumendid: IEC 60060-1:2025; EN IEC 60060-1:2025

Asendab dokumenti: EVS-EN 60060-1:2010

### **EVS-EN IEC 63297:2025**

#### **Sensing devices for non-intrusive load monitoring (NILM) systems**

IEC 63297:2025 provides a classification of NILM sensing devices for use in NILM systems, according to the state of the art of NILM technologies.

Keel: en

Alusdokumendid: IEC 63297:2025; EN IEC 63297:2025

## **19 KATSETAMINE**

### **EVS-EN IEC 60112:2025**

#### **Method for the determination of the proof and the comparative tracking indices of solid insulating materials**

IEC 60112:2025 specifies the method of test for the determination of the proof and comparative tracking indices of solid insulating materials on pieces taken from parts of equipment and on plaques of material using alternating voltage. This document provides a procedure for the determination of erosion when required. The proof tracking index is used as an acceptance criterion as well as a means for the quality control of materials and fabricated parts. The comparative tracking index is mainly used for the basic characterization and comparison of the properties of materials. This test method evaluates the composition of the material as well as the surface of the material being evaluated. Both the composition and surface condition directly influence the results of the evaluation and are considered when using the results in material selection process. The described test method is designed for a test voltage up to 600 V AC, because higher test voltages and DC voltage will lead to a reduced test severity. Test results are not

directly suitable for the evaluation of safe creepage distances when designing electrical apparatus. The results of this method have been used for insulation coordination of equipment. It is important that use of these results also considers the overvoltage levels, creepage distances, and establishes the pollution degree to which the product insulation system will be expected to be subjected. This is in compliance with IEC 60664-1. This basic safety publication focusing on a safety test method is primarily intended for use by technical committees in the preparation of safety publications in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51. One of the responsibilities of a technical committee is, wherever applicable, to make use of basic safety publications in the preparation of its publications. This sixth edition cancels and replaces the fifth edition published in 2020. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - In 7.3, the term "resistivity" has been replaced by "conductivity". It has the status of a basic safety publication in accordance with IEC Guide 104.

Keel: en

Alusdokumendid: IEC 60112:2025; EN IEC 60112:2025

Asendab dokumenti: EVS-EN IEC 60112:2020

## 23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

### EVS-EN ISO 14246:2022/A1:2025

#### Gas cylinders - Cylinder valves - Manufacturing tests and examinations - Amendment 1 (ISO 14246:2022/Amd 1:2025)

Amendment to EN ISO 14246:2022

Keel: en

Alusdokumendid: ISO 14246:2022/Amd 1:2025; EN ISO 14246:2022/A1:2025

Muudab dokumenti: EVS-EN ISO 14246:2022

## 25 TOOTMISTEHNOLLOOGIA

### EVS-EN ISO 13916:2025

#### Keevitus. Eelkuumutustemperatuuri, läbimitevahelise temperatuuri ja eelkuumutuse hoidmistemperatuuri mõõtmine

#### Welding - Measurement of preheating temperature, interpass temperature and preheat maintenance temperature (ISO 13916:2025)

See dokument määrab kindlaks nõuded sulatuskeevituse eelkuumutustemperatuuri, läbimitevahelise temperatuuri ja eelkuumutuse säilitustemperatuuri mõõtmiseks. Seda dokumenti saab vajaduse järgi rakendada ka teiste keevitusprotsesside puhul. See dokument ei kehti keevitusjärgse termotööstustemperatuuri mõõtmise kohta.

Keel: en, et

Alusdokumendid: ISO 13916:2025; EN ISO 13916:2025

Asendab dokumenti: EVS-EN ISO 13916:2017

### EVS-EN ISO 14555:2025

#### Keevitamine. Metallmaterjalide tihvtkaarkeevitus

#### Welding - Arc stud welding of metallic materials (ISO 14555:2025)

See dokument hõlmab metallmaterjalide tihvtkaarkeevitust, millele mõjuvad staatilised ja väsimuskoormused. Lisaks määratleb see dokument nõuded, mis on eriomased tihvtkeevitusele: keevitusalastele teadmistele, kvaliteedinõuetele, keevitusprotseduuri spetsifikatsioonidele, keevitusprotseduuri kvalifitseerimisele, operaatorite kvalifitseerimistestidele ja tootmiskeeviste katsetamisele. See dokument on kohaldatav juhtudel, kui on vaja tõendada tootja võimekust toota määratletud kvaliteediga keeviskonstruktsioone. MÄRKUS Üldised kvaliteedinõuded metallmaterjalide sulakeevitusele on toodud standardites ISO 3834-1, ISO 3834-2, ISO 3834-3, ISO 3834-4 ja ISO 3834-5. See dokument on ette valmistatud laiahaardeliselt eesmärgiga, et kasutada seda viitena lepingutes. Selles sisalduvad nõuded võivad olla omaks võetud täielikult või osaliselt, kui teatud nõuded ei ole asjakohased erikonstruktsioonidele (vaata lisa A). Tihvtkeevituse tööpiirkond on leitav lisa B.

Keel: en, et

Alusdokumendid: ISO 14555:2025; EN ISO 14555:2025

Asendab dokumenti: EVS-EN ISO 14555:2017

## 27 ELEKTRI- JA SOOJUSENERGEETIKA

### EVS-EN IEC 63402-1:2025

#### Energy efficiency - Customer energy management systems - Part 1: General requirements and architecture

IEC 63402-1:2025 specifies general requirements and the architecture between the Point of Common Coupling (PCC) and smart devices (SD) operating within the Smart Grid premises-side system (i.e. residential or commercial but not industrial premises). This document does not include requirements for: - safety - electromagnetic compatibility (EMC); - data security, as it is assumed that the underlying protocols will take the data security aspect into account - special equipment (e.g. legacy heat pumps) with a direct physical connection to the grid, as such equipment bypasses the customer energy manager (CEM) and is not HBES/BACS enabled (covered by other standards than the IEC 63402 series). This group EE publication is primarily intended to be used as an EE standard for the products mentioned in the scope, but is also intended to be used by TCs in the preparation of publications

for products which are included in the boundary mentioned in the scope of this document. It has the status of a group energy efficiency publication in accordance with IEC Guide 118.

Keel: en

Alusdokumendid: IEC 63402-1:2025; EN IEC 63402-1:2025

Asendab dokumenti: EVS-EN 50491-12-1:2018

## 29 ELEKTROTEHNIKA

### EVS-EN IEC 60112:2025

#### **Method for the determination of the proof and the comparative tracking indices of solid insulating materials**

IEC 60112:2025 specifies the method of test for the determination of the proof and comparative tracking indices of solid insulating materials on pieces taken from parts of equipment and on plaques of material using alternating voltage. This document provides a procedure for the determination of erosion when required. The proof tracking index is used as an acceptance criterion as well as a means for the quality control of materials and fabricated parts. The comparative tracking index is mainly used for the basic characterization and comparison of the properties of materials. This test method evaluates the composition of the material as well as the surface of the material being evaluated. Both the composition and surface condition directly influence the results of the evaluation and are considered when using the results in material selection process. The described test method is designed for a test voltage up to 600 V AC, because higher test voltages and DC voltage will lead to a reduced test severity. Test results are not directly suitable for the evaluation of safe creepage distances when designing electrical apparatus. The results of this method have been used for insulation coordination of equipment. It is important that use of these results also considers the overvoltage levels, creepage distances, and establishes the pollution degree to which the product insulation system will be expected to be subjected. This is in compliance with IEC 60664-1. This basic safety publication focusing on a safety test method is primarily intended for use by technical committees in the preparation of safety publications in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51. One of the responsibilities of a technical committee is, wherever applicable, to make use of basic safety publications in the preparation of its publications. This sixth edition cancels and replaces the fifth edition published in 2020. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - In 7.3, the term "resistivity" has been replaced by "conductivity". It has the status of a basic safety publication in accordance with IEC Guide 104.

Keel: en

Alusdokumendid: IEC 60112:2025; EN IEC 60112:2025

Asendab dokumenti: EVS-EN IEC 60112:2020

### EVS-EN IEC 60931-1:2025

#### **Mitte-iseparanevat tüüpi paralleel-jõukondensaatorid vahelduvvoolusüsteemidele tunnuspingega kuni 1000 V. Osa 1: Üldist**

#### **Shunt power capacitors of the non-self-healing type for AC systems having a rated voltage up to and including 1 000 V - Part 1: General**

IEC 60931-1:2025 is applicable to both non-self-healing capacitor units and non-self-healing capacitor banks intended to be used, particularly, for power-factor correction of AC power systems having a rated voltage up to and including 1 000 V and frequencies 15 Hz to 60 Hz. This document also applies to capacitors intended for use in power filter circuits.

Keel: en

Alusdokumendid: IEC 60931-1:2025; EN IEC 60931-1:2025

Asendab dokumenti: EVS-EN 60931-1:2001

Asendab dokumenti: EVS-EN 60931-1:2001/A1:2003

### EVS-EN IEC 60931-2:2025

#### **Mitte-iseparanevat tüüpi paralleel-jõukondensaatorid vahelduvvoolusüsteemidele tunnuspingega kuni 1000 V. Osa 2: Vanandamis- ja purustuskatse**

#### **Shunt power capacitors of the non-self-healing type for AC systems having a rated voltage up to and including 1 000 V - Part 2: Ageing test and destruction test**

IEC 60931-2:2025 applies to capacitors according to IEC 60931-1 and gives the requirements for the ageing test and destruction test for these capacitors.

Keel: en

Alusdokumendid: IEC 60931-2:2025; EN IEC 60931-2:2025

Asendab dokumenti: EVS-EN 60931-2:2001

### EVS-EN IEC 60947-4-1:2025

#### **Madalpingelised lülitusaparaadid. Osa 4-1: Kontaktorid ja mootorikäivited. Elektromehaanilised kontaktorid ja mootorikäivited**

#### **Low-voltage switchgear and controlgear - Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters**

IEC 60947-4-1:2023 is applicable to the following equipment: - electromechanical contactors and starters including motor protective switching devices (MPSD and IMPSD); - actuators of contactor relays; - contacts dedicated exclusively to the coil circuit of the contactor or the contactor relay; - dedicated accessories (e.g. dedicated wiring, dedicated latch accessory); intended to be connected to distribution circuits, motors circuits and other load circuits, the rated voltage of which does not exceed 1 000

V AC or 1 500 V DC. This fifth edition cancels and replaces the fourth edition published in 2018. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) objective in the scope; b) instantaneous only motor protective switching device IMPSD (3.5.33); c) kinds of equipment (5.2.1); d) methods of overload protection of motors (5.2.6); e) adoption of the AC-7d from IEC 61095:2023 (in 5.4.2); f) separately mounted overload relay of a starter (in 5.7.3 b)); g) starter and contactor suitable for use downstream to basic drive module (6.1.2 w)); h) reference to IEC TS 63058 for environmental aspects (in 6.4); i) wiring subject to movement (in 8.1.3); j) use of voltage transient limiting device (8.1.18); k) accessible parts subject to temperature limits (in 8.2.2.3); l) reference to Annex X of IEC 60947-1:2020 for the co-ordination of MPSD with SCPD (8.2.5.4); m) reference to IEC TR 63216 with different EMC environments (8.3.1); n) reference to IEC TR 63201 for the embedded software design (8.4); o) reference to IEC TS 63208 for cybersecurity aspects (8.5); p) update and completion of the measurement method of the power consumption of the electromagnet (9.3.3.2.1.2); q) update of Annex C including rational about AC-3e; r) determination of the critical load current for photovoltaic applications (M.8.7).

Keel: en

Alusdokumendid: IEC 60947-4-1:2023; EN IEC 60947-4-1:2025

Asendab dokumenti: EVS-EN IEC 60947-4-1:2019

Asendab dokumenti: EVS-EN IEC 60947-4-1:2019/AC:2020

Asendab dokumenti: EVS-EN IEC 60947-4-1:2019/AC:2021

## **EVS-EN IEC 60947-5-7:2025**

### **Madalpingelised lülitus- ja juhtimisaparaadid. Osa 5-7: Juhtimisahelaaparaadid ja lülituselemendid. Nõuded analoogväljundiga lähedusseadistele Low-voltage switchgear and controlgear - Part 5-7: Control circuit devices and switching elements - Proximity devices with analogue output**

IEC 60947-5-7:2024 states the requirements for proximity devices that correspond to the scope of IEC 60947-5-2:2019 with analog output (PDAO) and/or a digital output to transmit a corresponding digital value representing the detected sensing input. These devices can provide additional parameters. This second edition cancels and replaces the first edition published in 2003. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) New structure; b) Update and expansion of definitions on analog output properties; c) Expanded performance requirements on analog output; d) Update and new normative references; e) Update of EMC requirements; f) Harmonization with IEC 62828 series; g) Harmonization with IEC 62683 and IEC 61987 definitions; h) Harmonization with IEC 61131-2 requirements; i) Update of the Annex A (former Annex G), Example of the determination of the conformity; j) New Annex B, Overview tests and influence quantities; k) New Annex C, Additional requirements for proximity switches with analog output incorporating a built-in communication interface complying with IEC 61131-9; l) New Annex D, Main characteristics for proximity devices with analog output.

Keel: en

Alusdokumendid: IEC 60947-5-7:2024; EN IEC 60947-5-7:2025

Asendab dokumenti: EVS-EN 60947-5-7:2004

## **EVS-EN IEC 61095:2025**

### **Elektromehaanilised kontaktorid majapidamis- ja muuks taoliseks kasutuseks Electromechanical contactors for household and similar purposes**

IEC 61095:2023 applies to electromechanical air break contactors for household and similar purposes provided with main contacts intended to be connected to circuits the rated voltage of which does not exceed 440 V AC (between phases) with rated operational currents less than or equal to 63 A for utilization category AC-7a, and 32 A for utilization categories AC-7b, AC-7c and AC-7d (expressed in rated power), and rated conditional short-circuit current less than or equal to 6 kA. This third edition cancels and replaces the second edition published in 2009. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) addition of requirements for screwless terminals; b) addition of requirements for the switching of LED lamps. Contactors for domestic and similar applications can be used for controlling lighting loads which is increasingly using LED lamp technology. A specific category for contactors is created: AC-7d. Requirements and tests are added to cover this market development, mainly for making and breaking and conventional operational performance; c) addition of requirements for contactors with electronically controlled electromagnet. Household contactors with electronically controlled electromagnet are available for years on the market. To fully cover such device, requirements and tests are added, dealing mainly with operating limits, behaviour in abnormal conditions, breakdown of components, EMC tests, etc. d) embedded software. More and more contactors are incorporating electronic circuits with embedded software. A reference is provided to guide the design of the software.

Keel: en

Alusdokumendid: IEC 61095:2023; EN IEC 61095:2025

Asendab dokumenti: EVS-EN 61095:2009

## **EVS-EN IEC 62626-1:2025**

### **Kinnised madalpingelised lülitusaparaadid. Osa 1: Täiendavad nõuded IEC 60947-3 kohastele kinnistele lahuslülititele. Elektriseadmete turvalahutus eriotstarbeliste juhtude remondi- ja hooldustöödel**

### **Low-voltage switchgear and controlgear enclosed equipment - Part 1: Additional requirements for enclosed switch-disconnectors in accordance with IEC 60947-3 - Isolation of electrical equipment during repair and maintenance work in specific applications**

IEC 62626-1:2023 applies to enclosed switches-disconnectors with rated voltages up to 1 000 V AC for repair and maintenance work or cleaning work in load circuits. Devices within the scope of this document are switch-disconnectors in accordance with IEC 60947-3 with specific additional requirements. Enclosed switch-disconnectors in this document are suitable for isolation in

accordance with the IEC 60947 series and are not equipped with means for remote control or automatic switching to avoid unexpected or accidental start. These devices are not used for operational switching, for example quick start and stop, jogging. This second edition cancels and replaces the first edition published in 2014. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) update of this document based on IEC 60947-1:2020.

Keel: en

Alusdokumendid: IEC 62626-1:2023; EN IEC 62626-1:2025

Asendab dokumenti: EVS-EN 62626-1:2014

### **EVS-EN IEC 63402-1:2025**

#### **Energy efficiency - Customer energy management systems - Part 1: General requirements and architecture**

IEC 63402-1:2025 specifies general requirements and the architecture between the Point of Common Coupling (PCC) and smart devices (SD) operating within the Smart Grid premises-side system (i.e. residential or commercial but not industrial premises). This document does not include requirements for: - safety - electromagnetic compatibility (EMC); - data security, as it is assumed that the underlying protocols will take the data security aspect into account - special equipment (e.g. legacy heat pumps) with a direct physical connection to the grid, as such equipment bypasses the customer energy manager (CEM) and is not HBES/BACS enabled (covered by other standards than the IEC 63402 series). This group EE publication is primarily intended to be used as an EE standard for the products mentioned in the scope, but is also intended to be used by TCs in the preparation of publications for products which are included in the boundary mentioned in the scope of this document. It has the status of a group energy efficiency publication in accordance with IEC Guide 118.

Keel: en

Alusdokumendid: IEC 63402-1:2025; EN IEC 63402-1:2025

Asendab dokumenti: EVS-EN 50491-12-1:2018

### **EVS-EN IEC 63522-45:2025**

#### **Electrical relays - Tests and measurements - Part 45: Maximum frequency of operation**

IEC 63522-45:2025 used for testing electromechanical elementary relays (electromechanical relays, reed relays, reed contacts, reed switches and technology combination of these) and evaluates their ability to perform under expected conditions of transportation, storage and all aspects of operational use.

Keel: en

Alusdokumendid: IEC 63522-45:2025; EN IEC 63522-45:2025

## **31 ELEKTROONIKA**

### **EVS-EN IEC 60122-2:2025**

#### **Quartz crystal units of assessed quality - Part 2: Guidelines for the use**

IEC 60122-2:2025 has been compiled in response to a generally expressed desire on the part of both users and manufacturers for guidelines to the use of quartz crystal units for filters and oscillators so that the crystal units may be used to their best advantage. It draws attention to some of the more fundamental questions which will be considered by the user before it places its order for a unit for a new application, and in so doing will, it is hoped, help ensure against unsatisfactory performance, unfavourable cost and non-availability. It is not the function of this document to explain theory, nor to attempt to cover all the eventualities that can arise in practical circumstances. Lastly, it is not considered as a substitute for close liaison between manufacturer and user. Standard specifications, such as those of the IEC of which these guidelines form a part, and national specifications or detail specifications issued by manufacturers, will define the available combinations of the resonant characteristics and the temperature characteristic. These specifications are compiled to include a wide range of quartz crystal units with standardized performances. It cannot be over-emphasized that it is the responsibility of the user, wherever possible, to select the quartz crystal units from these specifications, when available, even if it can lead to making small modifications to the circuit to enable the use of standard resonators. This applies particularly to the selection of the nominal frequency. This edition includes the following significant technical changes with respect to the previous edition: a) addition of SC cut type and related requirements; b) addition of ageing calculation and low level of drive requirements according to the general specification, c) update of the frequency temperature curve according to the common cut requirements; d) removal of infrequently used product types.

Keel: en

Alusdokumendid: IEC 60122-2:2025; EN IEC 60122-2:2025

### **EVS-EN IEC 60384-14:2023+A1:2025**

#### **Fixed capacitors for use in electronic equipment - Part 14: Sectional specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains (IEC 60384-14:2023 + IEC 60384-14:2023/AMD1:2025)**

This part of IEC 60384 applies to capacitors and resistor-capacitor combinations intended to be connected to AC mains or other supply with a nominal voltage not exceeding 1 000 V AC (RMS), and with a nominal frequency not exceeding 100 Hz. This document includes also additional specific conditions and requirements for the connection to DC supplies with a rated voltage not exceeding 1 500 V DC. The principal object of this part of IEC 60384 is to prescribe preferred ratings and characteristics and to select, from IEC 60384-1, the appropriate quality assessment procedures, tests and measuring methods and to give general performance requirements for this type of capacitor. Test severities and requirements prescribed in detail specifications referring to this sectional specification are of equal or higher performance level; lower performance levels are not permitted. This document also provides a schedule of safety tests to be used by national testing stations in countries where approval by such stations is

required. The overvoltage categories in combination with the AC mains voltages for the capacitors classified in this document are to be taken from IEC 60664-1.

Keel: en

Alusdokumendid: IEC 60384-14:2023; EN IEC 60384-14:2023; IEC 60384-14:2023/COR1:2024; EN IEC 60384-14:2023/AC:2024-11; IEC 60384-14:2023/AMD1:2025; EN IEC 60384-14:2023/A1:2025

Konsolideerib dokumenti: EVS-EN IEC 60384-14:2023

Konsolideerib dokumenti: EVS-EN IEC 60384-14:2023/A1:2025

Konsolideerib dokumenti: EVS-EN IEC 60384-14:2023/AC:2024

### **EVS-EN IEC 60931-1:2025**

#### **Mitte-iseparanevat tüüpi paralleel-jõukondensaatorid vahelduvvoolusüsteemidele tunnuspingega kuni 1000 V. Osa 1: Üldist**

#### **Shunt power capacitors of the non-self-healing type for AC systems having a rated voltage up to and including 1 000 V - Part 1: General**

IEC 60931-1:2025 is applicable to both non-self-healing capacitor units and non-self-healing capacitor banks intended to be used, particularly, for power-factor correction of AC power systems having a rated voltage up to and including 1 000 V and frequencies 15 Hz to 60 Hz. This document also applies to capacitors intended for use in power filter circuits.

Keel: en

Alusdokumendid: IEC 60931-1:2025; EN IEC 60931-1:2025

Asendab dokumenti: EVS-EN 60931-1:2001

Asendab dokumenti: EVS-EN 60931-1:2001/A1:2003

### **EVS-EN IEC 60931-2:2025**

#### **Mitte-iseparanevat tüüpi paralleel-jõukondensaatorid vahelduvvoolusüsteemidele tunnuspingega kuni 1000 V. Osa 2: Vanandamis- ja purustuskatse**

#### **Shunt power capacitors of the non-self-healing type for AC systems having a rated voltage up to and including 1 000 V - Part 2: Ageing test and destruction test**

IEC 60931-2:2025 applies to capacitors according to IEC 60931-1 and gives the requirements for the ageing test and destruction test for these capacitors.

Keel: en

Alusdokumendid: IEC 60931-2:2025; EN IEC 60931-2:2025

Asendab dokumenti: EVS-EN 60931-2:2001

### **EVS-EN ISO 21254-1:2025**

#### **Lasers and laser-related equipment - Test methods for laser-induced damage threshold - Part 1: Definitions and general principles (ISO 21254-1:2025)**

This document defines terms used in conjunction with, and the general principles of, test methods for determining the laser-induced damage threshold and for the assurance of optical laser components subjected to laser radiation.

Keel: en

Alusdokumendid: ISO 21254-1:2025; EN ISO 21254-1:2025

Asendab dokumenti: EVS-EN ISO 21254-1:2011

## **33 SIDETEHNIKA**

### **CLC/TR 50734:2025**

#### **Application of EMF standards to combined products**

This document explains the application of harmonized and other EMF standards for placing on the market combined products with single or multiple radios to demonstrate conformity with the essential requirements laid down in article 3(1)(a) (health and safety of persons and domestic animals and safety of property) of the Radio Equipment Directive 2014/53/EU (RED) [1]. In particular this document addresses: - the EMF conformity assessment of this type of product, including how to make use of EMF assessments already performed on each constituent product of the combined product and to identify the additional assessment necessary; - the selection of the exposure limits for general public or for workers and test conditions. The type of products covered by this document is a product consisting of the combination of two or more products where at least one of them is a radio equipment as defined in the RED. Examples and types of products to be covered by this document include, but are not limited to, a combination of radio product(s) in radio product (e.g. Hi-Fi receiver with WPAN module integrated), combination of radio and non-radio product (e.g. domestic appliance with WLAN module integrated, radio-controlled lighting system, etc.).

Keel: en

Alusdokumendid: CLC/TR 50734:2025

### **EVS-EN 303 354 V1.2.1:2025**

#### **Kohaliku TV ringhäälingu vastuvõtja võimendid ja aktiivantennid; Raadiospektrile juurdepääsu harmoneeritud standard**

#### **Amplifiers and active antennas for TV broadcast reception in domestic premises; Harmonised standard for access to radio spectrum**

The present document specifies technical characteristics and methods of measurements for: 1) Indoor and outdoor amplifiers for broadcast TV and sound reception at UHF (470 MHz to 694 MHz) and at VHF (174 MHz to 230 MHz). 2) Indoor active antennas for broadcast TV and sound reception at UHF (470 MHz to 694 MHz) and at VHF (174 MHz to 230 MHz). NOTE: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU is given in annex A.

Keel: en

Alusdokumendid: ETSI EN 303 354 V1.2.1

### **EVS-EN IEC 60268-7:2025**

#### **Sound system equipment - Part 7: Headphones and earphones**

IEC 60268-7:2025 is applicable to headphones, earphones, headsets and earsets, intended to be used on, or in, the human ear. It also applies to equipment, such as pre-amplifiers, passive networks and power supplies which form an integral part of the headphone system. This document does not deal with: - safety, for which reference is made to IEC 62368-1 or another appropriate standard; - the characteristics of microphones of headsets, for which reference is made to IEC 60268-4; - earphones and other devices for hearing aids, for which reference is made to IEC 60118-0; - headphones for audiometry; - headphones and other devices which form part of an active ear-defender system, although some of the provisions of this document can be applicable; - active noise cancellation characteristics as covered by IEC 60268-24. This document specifies the characteristics which are included by the manufacturer in specifications, and relevant methods of measurement. It includes a classification of the different types of earphones, mainly characterized by the way in which the transducer is coupled acoustically to the ear, and a classification code which can also be used for marking. Rated conditions and characteristics in this document provided by the manufacturer are not generally intended for external verification. Measurement methods for rated characteristics are informative and are provided for the benefit of manufacturers for the purpose of test repeatability and data comparison. All other specifications and tests are provided for testing by the manufacturer and for external testing and verification. This fourth edition cancels and replaces the third edition published in 2010, and Amendment 1 of 2020. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: - consolidated with IEC 60268-7:2010/AMD1:2020; - clause/subclause/annex reconstruction and renumbering; - addition of effective frequency range of the free-field / diffuse-field compensated frequency response; - update of measurement methods of modulation distortion and difference-frequency distortion; - addition of details of two-tone distortion measurements, see Annex I; - addition of details of left-right tracking response for stereo headphones, see Annex J.

Keel: en

Alusdokumendid: IEC 60268-7:2025; EN IEC 60268-7:2025

Asendab dokumenti: EVS-EN 60268-7:2011

Asendab dokumenti: EVS-EN 60268-7:2011/A1:2020

### **EVS-EN IEC 60794-1-133:2025**

#### **Optical fibre cables - Part 1-133: Generic specifications - Basic optical cable test procedures - Mechanical test methods - Multiple cable coiling and uncoiling performance, method E33**

IEC 60794-1-133: 2025 defines the test procedure to demonstrate the ability of an optical fibre cable to withstand multiple coiling and uncoiling on a specified diameter of cable reel. This test is primarily intended to evaluate the performance of cables for mobile rapid or multiple deployment. See IEC 60794-1-2 for a reference guide to test methods of all types and for general requirements. This first edition of IEC 60794-1-133 cancels and replaces Method E33 of the second edition of the IEC 60794-1-21:2015/AMD1:2020, which will be withdrawn. It includes an editorial revision, based on the new structure and numbering system for optical fibre test methods.

Keel: en

Alusdokumendid: IEC 60794-1-133:2025; EN IEC 60794-1-133:2025

Asendab osaliselt dokumenti: EVS-EN 60794-1-21:2015

Asendab osaliselt dokumenti: EVS-EN 60794-1-21:2015/A1:2020

### **EVS-EN IEC 63267-3-61:2025**

#### **Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces for enhanced macrobend multimode fibres - Part 3-61: Connector parameters of physically contacting 50 µm core diameter fibres - Non-angled 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules for reference connection applications**

IEC 63267-3-61: 2025 defines the dimensional limits of an optical interface for reference connectors with 2,5 mm or 1,25 mm diameter cylindrical zirconia (ZrO<sub>2</sub>) ferrules necessary to meet specific requirements for fibre-to-fibre interconnection of non-angled polished multimode reference connections as defined in IEC 63267-2-2. Ferrule dimensions and features are contained in the IEC 61754 series of fibre optic connector interface standards. One grade of reference connector, Rm1, is defined in this document. The reference connector is terminated to restricted IEC 60793-2-10 using A1-OM2b to A1-OM5b fibre in 850 nm band only. The geometrical dimensions and tolerances of the specified reference connector have been developed primarily to limit the variation in measured attenuation between multiple sets of reference connectors, and therefore to reduce the variation in measured attenuation between an arbitrarily chosen reference connector when mated with a connector in the field or factory. This first edition and the first edition of IEC 63267-2-2 cancel and replace the first edition of IEC 61755-6-2 published in 2018. This edition constitutes a technical revision. The document includes the following significant technical changes with respect to the previous edition: a) Definition of a reference grade, Rm1 interface; b) Inclusion of A1-OM2b to A1-OM5b fibres; c) Updates to

normative references; d) The addition of Annex A, which describes the attenuation test limits of reference grade Rm1 connectors to grade Bm connectors; e) A new Annex B that describes the allowable fibre undercut.

Keel: en

Alusdokumendid: IEC 63267-3-61:2025; EN IEC 63267-3-61:2025

Asendab dokumenti: EVS-EN IEC 61755-6-2:2018

### **EVS-EN IEC 63267-3-81:2025**

#### **Fibre optic interconnecting devices and passive components - Connector optical interfaces for enhanced macro bend multimode fibre - Part 3-81: Connector parameters of physically contacting 50 µm core diameter fibres - Non-angled polyphenylene sulphide rectangular ferrules with a single row of 12, 8, 4, or 2 fibres for reference connector applications**

IEC 63267-3-81: 2025 defines the dimensional limits of an optical interface for reference connectors with rectangular ferrules necessary to meet specific requirements for fibre-to-fibre interconnection of non-angled polished multimode reference connectors with rectangular ferrules intended to be used for attenuation measurements as defined in IEC 63267-2-2. Ferrule dimensions and features are contained in the IEC 61754 series of fibre optic interface standards. One grade of reference connector is defined in this document. The reference connector is terminated to restricted IEC 60793-2-10 A1-OM2b to A1-OM5b fibre at 850 nm band only. The geometrical dimensions and tolerances of the specified reference connector have been developed primarily to limit the variation in measured attenuation between multiple sets of two reference connectors, and therefore to limit the variation in measured attenuation between randomly chosen reference connectors when mated with connectors in the field or factory.

Keel: en

Alusdokumendid: IEC 63267-3-81:2025; EN IEC 63267-3-81:2025

## **35 INFOTEHNOLOOGIA**

### **CEN/CLC/TR 18202:2025**

#### **Layer model of Quantum Computing**

This document defines a layer model that covers the entire stack of universal gate-based quantum computers. The group of lower-level (hardware) layers are organized in different hardware stacks tailored to different hardware architectures, while the group of higher-level (software) layers are built on top of these and expected to be common for all quantum computing systems. The higher-up in the stack, the more agnostic it will be from underlying layers. Reducing the dependencies between higher and lower layers is a crucial point for optimized quantum computations. A co-requisite point is to allow for a free but well-defined flow of information up and down the higher and lower layers to allow for co-designing hardware and software. The scope of this Technical Report is restricted to a universal gate-based quantum-computing model, also known as a digital or circuit quantum-computing model, on multiple physical systems such as transmon, spin-qubit, ion-trap, neutral-atom, and others. This document does not apply to technologies like the universal adiabatic quantum-computing model and its heuristic form quantum annealing, if they do not correspond to a gate-based quantum circuit. Due to major architecture differences in lower layers, it does not apply either to the universal photonic one-way quantum computing model even though it is fully compatible with gate-based quantum-computing model. Moreover, quantum computing models that are not universal, such as quantum simulators and special purposes, are also out of scope. Limiting the scope to a universal gate-based quantum computing model is justified by expected commonalities at the higher layers, mainly above the hardware abstraction layer (HAL), up to the service layer. These commonalities imply a market for software products usable for this wide range of quantum computing technologies. The present Technical Report is focussed on a high-level (functional) description of the layers involved. Additional details of the individual layers are reserved for other future CEN/CLC/TRs.

Keel: en

Alusdokumendid: CEN/CLC/TR 18202:2025

### **EVS-EN 17184:2024/AC:2025**

#### **Intelligent transport systems - eSafety - eCall High level application protocols (HLAP) using IP Multimedia Subsystem (IMS) over packet switched networks**

Corrigendum to EN 17184:2024

Keel: en

Alusdokumendid: EN 17184:2024/AC:2025

Parandab dokumenti: EVS-EN 17184:2024

### **EVS-EN ISO 16484-4:2025**

#### **Building automation and control systems (BACS) - Part 4: Control applications (ISO 16484-4:2025)**

This document specifies control applications and function blocks focusing on, but not limited to, lighting, solar protection and heating, ventilation and air conditioning (HVAC) applications. It describes how energy performance, comfort, and operational requirements of buildings are translated into functional specifications for integrated plant and room control.

Keel: en

Alusdokumendid: ISO 16484-4:2025; EN ISO 16484-4:2025

Asendab dokumenti: EVS-EN 17609:2022

## 65 PÖLLUMAJANDUS

### EVS-EN 17745:2025

#### **Pöllumajandus- ja metsatöomasinad. Taimekaitsevahendite graanulite laoturi keskkonnanõuded**

#### **Agricultural and forestry machinery - Environmental requirements for granule applicator of Plant Protection Products**

This document specifies general constructive and functional requirements and their test methods for granule applicator with regard to minimizing the potential risk of environmental contamination during use. This document deals with all the significant environmental hazards related to the granule applicators. This document does not deal with safety requirements for protection of the operator only. NOTE General safety requirements are covered by EN ISO 4254-1:2015 and EN ISO 4254-1:2015/A1:2021. This document is not applicable to granule applicators manufactured before the date of its publication.

Keel: en

Alusdokumendid: EN 17745:2025

## 73 MÄENDUS JA MAAVARAD

### EVS-ISO 29541:2025

#### **Kivisüsi ja koks. Üldsüsiniku, vesiniku ja lämmastiku määramine. Instrumentaalne meetod** **Coal and coke. Determination of total carbon, hydrogen and nitrogen. Instrumental method** **(ISO 29541:2025, identical)**

See dokument kirjeldab instrumentaalset meetodit üldsüsiniku, vesiniku ja lämmastiku määramiseks söes ja kooksis. MÄRKUS See dokument on valideeritud ainult kivisöe jaoks vastavalt standardi ISO 5725-1 põhimõtetele. Laboritevahelises uuringus (ILS) täpsusandmete määramiseks kasutatud proovide komplekt ei sisaldanud kooksi ja seetõttu ei ole kooksi täpsuspiiride kehtestamiseks piisavalt andmeid.

Keel: en

Alusdokumendid: ISO 29541:2025

Asendab dokumenti: EVS-ISO 29541:2015

## 75 NAFTA JA NAFTATEHNOLOOGIA

### EVS-EN ISO 3170:2025

#### **Vedelad naftasaadused. Käsitsi proovivõtt** **Hydrocarbon Liquids - Manual Sampling (ISO 3170:2025)**

See dokument määratleb meetodid käsitsi proovivõtuks vedelatest või poolvedelatest süsivesinikest, statsionaarsete mahutite mahutijäakidest ja setetest, raudteesisternidest, autotsisternidest, laevade ja pargaste tankidest ja vaatidest või torujuhtmetes pumbatavatest vedelikest. Seda rakendatakse proovivõtul vedelatest toodetest, sealhulgas toornaftast, vahesaadustest, sünteetilistest süsivesinikest ja biokütustest, mida hoitakse mahutites atmosfäärirõhul või selle lähedasel rõhul või edastatakse vedelana torujuhtmetes kõrgendatud rõhu ja temperatuuri juures. Määratletud proovivõtumeetodika ei ole mõeldud proovivõtuks spetsiifilistest naftasaadustest, mida käsitlevad muud standardid, näiteks isolaatorõlid (IEC 60475), veeldatud naftagaas (ISO 4257), veeldatud maagaas (ISO 8943) ja gaasiline maagaas (ISO 10715). See dokument viitab olemasolevatele proovivõtumeetoditele ja kasutuses olevatele seadmetele. See ei välista uute seadmete kasutamist, eeldusel, et nimetatud varustus võimaldab võtta selle dokumendi nõuetele ja meetoditele vastavaid proove.

Keel: en, et

Alusdokumendid: ISO 3170:2025; EN ISO 3170:2025

Asendab dokumenti: EVS-EN ISO 3170:2004

### EVS-ISO 29541:2025

#### **Kivisüsi ja koks. Üldsüsiniku, vesiniku ja lämmastiku määramine. Instrumentaalne meetod** **Coal and coke. Determination of total carbon, hydrogen and nitrogen. Instrumental method** **(ISO 29541:2025, identical)**

See dokument kirjeldab instrumentaalset meetodit üldsüsiniku, vesiniku ja lämmastiku määramiseks söes ja kooksis. MÄRKUS See dokument on valideeritud ainult kivisöe jaoks vastavalt standardi ISO 5725-1 põhimõtetele. Laboritevahelises uuringus (ILS) täpsusandmete määramiseks kasutatud proovide komplekt ei sisaldanud kooksi ja seetõttu ei ole kooksi täpsuspiiride kehtestamiseks piisavalt andmeid.

Keel: en

Alusdokumendid: ISO 29541:2025

Asendab dokumenti: EVS-ISO 29541:2015

## **EVS-ISO 6583:2025**

### **Metanool laevakütusena merenduses. Üldised nõuded ja spetsifikatsioonid Methanol as a fuel for marine applications — General requirements and specifications (ISO 6583:2024, identical)**

See dokument määratleb üldised nõuded ja spetsifikatsioonid metanoolile, mis pärineb kõikidest tootmisvormidest ja mida kasutatakse kütusena laeva diiselmootorites, kütuseelementides ja muudes merendusrakendustes valduse üleandmise hetkel enne mis tahes nõutavat töötlemist pardal. Selle dokumendi spetsifikatsioonid saab kohaldada ka metanoolile, mida kasutatakse kütusena maismaarakendustes, mis on samad või sarnased merendusrakendustega.

Keel: en

Alusdokumendid: ISO 6583:2024

## **91 EHITUSMATERJALID JA EHITUS**

## **EVS-EN 13892-10:2025**

### **Method of test for screed materials - Part 10: Determination of moisture content - Calcium Carbide Method**

This document specifies the CM method for determining the moisture content of cementitious screed, calcium sulphate screed and magnesite screed made according to EN 13813.

Keel: en

Alusdokumendid: EN 13892-10:2025

## **EVS-EN 13892-9:2025**

### **Methods of test for screed materials - Part 9: Dimensional stability**

This document specifies a method for determining the dimensional stability (i.e. the shrinkage and swelling) of cementitious screed, calcium sulphate screed, magnesite screed and synthetic resin screed materials made in accordance with EN 13892-1.

Keel: en

Alusdokumendid: EN 13892-9:2025

Asendab dokumenti: EVS-EN 13892-9:2018

## **EVS-EN 14383-1:2025**

### **Crime prevention through building design, urban planning and city maintenance - Part 1: Vocabulary**

This document is the terminology part of a series for the "Prevention of crime by urban planning and building design". For some specific terms used in the other parts of the EN 14383-series, it provides equivalent terms in three languages, as well as definitions. This document uses the crime type definitions of the ICCS, see 1 2 (including the coding in numbers). In your national context you may prefer national definitions. The International Classification of Crime for Statistical Purposes, UN 2015 and EU 2017 [4]; see in CEN/TS 14383-2:2022, Annex A

Keel: en

Alusdokumendid: EN 14383-1:2025

Asendab dokumenti: EVS-EN 14383-1:2006

## **EVS-EN 15091:2024/AC:2025**

### **Sanitary tapware - Electronic opening and closing sanitary tapware**

The purpose of this document is to specify requirements for marking, identification, leaktightness, electrical and operational safety and mechanical resistance for sanitary tapware with opening and closing controlled electronically. The conditions of use for the supply system type are specified in Table 2: Annex B lists possible consequences of using a product outside its recommended operating range.

Keel: en

Alusdokumendid: EN 15091:2024/AC:2025

Parandab dokumenti: EVS-EN 15091:2024

## **EVS-EN ISO 16484-4:2025**

### **Building automation and control systems (BACS) - Part 4: Control applications (ISO 16484-4:2025)**

This document specifies control applications and function blocks focusing on, but not limited to, lighting, solar protection and heating, ventilation and air conditioning (HVAC) applications. It describes how energy performance, comfort, and operational requirements of buildings are translated into functional specifications for integrated plant and room control.

Keel: en

Alusdokumendid: ISO 16484-4:2025; EN ISO 16484-4:2025

Asendab dokumenti: EVS-EN 17609:2022

**EVS-EN 71-2:2020+A1:2025**

**Mänguasjade ohutus. Osa 2: Süttivus**  
**Safety of toys - Part 2: Flammability**

See Euroopa standard määrab kindlaks põlevmaterjalide kategooriad, mis on keelatud kõigis mänguasjades, ja nõuded, mis puudutavad teatud mänguasjade süttivust, kui nad on allutatud väikese süüteallika toimele. Peatükis 5 kirjeldatud katsemeetodeid kasutatakse mänguasjade süttivuse määramiseks kindlaksmääratud täpsetes katsetingimustes. Niiviisi saadud katsetulemusi ei saa käsitleda kui andmeid, mis annaksid üldise ülevaate mänguasjade või materjalide potentsiaalsest tuleohtlikkusest, siis kui neile rakendatakse teistsuguseid süttimisallikaid. See dokument sisaldab kõigi mänguasjade kohta kehtivaid üldnõudeid ning spetsiifilisi nõudeid ja katsemeetodeid järgmiste mänguasjade kohta, mida peetakse suurimat ohtu kujutavateks: — peas kantavad mänguasjad: habemed, vuntsid, parukad jne, mida valmistatakse karvadest või lendlevatest elementidest; maskid; kapuutsid; peaehted jne. Siiski on välja jäetud paberist ja papist mütsid ilma kaunistuste või manusteta; — mängu maskeerimiskostüümid ning mänguasjad, mis on mõeldud lapsele mängu ajal seljaskandmiseks; — mänguasjad, mis on mõeldud lapsele sisenemiseks ja on valmistatud tekstiilidest ja/või polümeerist lehtedest ja kiledest; — pehme täidisega mänguasjad. MÄRKUS Lisanõuded elektriliste mänguasjade süttivusele on kindlaks määratud standardis EN 62115 [2].

Keel: en

Alusdokumendid: EN 71-2:2020+A1:2025

Asendab dokumenti: EVS-EN 71-2:2020

# ASENDATUD VÕI TÜHISTATUD EESTI STANDARDID JA STANDARDILAADSED DOKUMENDID

## 03 TEENUSED. ETTEVÕTTE ORGANISEERIMINE, JUHTIMINE JA KVALITEET. HALDUS. TRANSPORT. SOTSIOLOOGIA

### **EVS-EN 62198:2014**

#### **Managing risk in projects - Application guidelines**

Keel: en

Alusdokumendid: IEC 62198:2013; EN 62198:2014

Asendatud järgmise dokumendiga: EVS-EN IEC 62198:2025

Standardi staatus: Kehtetu

## 13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

### **EVS-EN 14383-1:2006**

#### **Kuritegude ennetamine - Linnaplaneerimine ja ehitiste projekteerimine - Osa 1: Spetsiifiliste terminite määratlused**

#### **Prevention of crime - Urban planning and building design - Part 1: Definition of specific terms**

Keel: et-en

Alusdokumendid: EN 14383-1:2006

Asendatud järgmise dokumendiga: EVS-EN 14383-1:2025

Standardi staatus: Kehtetu

### **EVS-EN 71-2:2020**

#### **Mänguasjade ohutus. Osa 2: Süttivus**

#### **Safety of toys - Part 2: Flammability**

Keel: en, et

Alusdokumendid: EN 71-2:2020

Asendatud järgmise dokumendiga: EVS-EN 71-2:2020+A1:2025

Standardi staatus: Kehtetu

### **EVS-EN ISO 14644-5:2004**

#### **Cleanrooms and associated controlled environments - Part 5: Operations**

Keel: en

Alusdokumendid: ISO 14644-5:2004; EN ISO 14644-5:2004

Asendatud järgmise dokumendiga: EVS-EN ISO 14644-5:2025

Standardi staatus: Kehtetu

### **EVS-EN ISO 15382:2017**

#### **Radiological protection - Procedures for monitoring the dose to the lens of the eye, the skin and the extremities (ISO 15382:2015)**

Keel: en

Alusdokumendid: ISO 15382:2015; EN ISO 15382:2017

Asendatud järgmise dokumendiga: EVS-EN ISO 15382:2025

Standardi staatus: Kehtetu

## 17 METROLOOGIA JA MÕÖTMINE. FÜÜSIKALISED NÄHTUSED

### **CEN/TR 13582:2021**

#### **Installation of thermal energy meters - Guidelines for the selection, installation and operation of thermal energy meters**

Keel: en

Alusdokumendid: CEN/TR 13582:2021

Asendatud järgmise dokumendiga: CEN/TR 13582:2025

Standardi staatus: Kehtetu

### **EVS-EN 60060-1:2010**

#### **Kõrgepinge katsetehnika. Osa 1: Üldised määratlused ja katsenõuded High-voltage test techniques - Part 1: General definitions and test requirements (IEC 60060-1:2010)**

Keel: en, et

Alusdokumendid: IEC 60060-1:2010; EN 60060-1:2010

Asendatud järgmise dokumendiga: EVS-EN IEC 60060-1:2025

Standardi staatus: Kehtetu

### **EVS-EN 61966-12-2:2014**

#### **Multimedia systems and equipment - Colour measurement and management - Part 12-2: Simple Metadata format for identification of colour gamut**

Keel: en

Alusdokumendid: IEC 61966-12-2:2014; EN 61966-12-2:2014

Standardi staatus: Kehtetu

## **19 KATSETAMINE**

### **EVS-EN IEC 60112:2020**

#### **Method for the determination of the proof and the comparative tracking indices of solid insulating materials**

Keel: en

Alusdokumendid: EN IEC 60112:2020; IEC 60112:2020

Asendatud järgmise dokumendiga: EVS-EN IEC 60112:2025

Standardi staatus: Kehtetu

## **25 TOOTMISTEHNOLOGIA**

### **EVS-EN ISO 13916:2017**

#### **Keevitus. Juhised eelkuumutustemperatuuri, läbimitevahelise temperatuuri ja eelkuumutuse hoidmistemperatuuri määramiseks**

#### **Welding - Measurement of preheating temperature, interpass temperature and preheat maintenance temperature (ISO 13916:2017)**

Keel: en, et

Alusdokumendid: ISO 13916:2017; EN ISO 13916:2017

Asendatud järgmise dokumendiga: EVS-EN ISO 13916:2025

Standardi staatus: Kehtetu

### **EVS-EN ISO 14555:2017**

#### **Keevitamine. Metallmaterjalide tihvtkaarkeevitus**

#### **Welding - Arc stud welding of metallic materials (ISO 14555:2017)**

Keel: en, et

Alusdokumendid: ISO 14555:2017; EN ISO 14555:2017

Asendatud järgmise dokumendiga: EVS-EN ISO 14555:2025

Standardi staatus: Kehtetu

## **29 ELEKTROTEHNIKA**

### **EVS-EN 60931-1:2001/A1:2003**

#### **Mitte-iseparanevat tüüpi paralleel-jõukondensaatorid vahelduvvoolusüsteemidele nimipingega kuni 1 kV. Osa 1: Üldnõuded. Talitus, katsetamine ja nimisuurused.**

#### **Ohutusnõuded. Paigaldamise ja käidu juhised**

#### **Shunt power capacitors of the non-self-healing type for a.c. systems having a rated voltage up to and including 1 kV - Part 1: General - Performance, testing and rating - Safety requirements - Guide for installation and operation**

Keel: en

Alusdokumendid: IEC 60931-1:1996/A1:2002; EN 60931-1:1996/A1:2003

Asendatud järgmise dokumendiga: EVS-EN IEC 60931-1:2025

Standardi staatus: Kehtetu

#### **EVS-EN 60947-5-7:2004**

**Madalpingelised lülitus- ja juhtimisaparaadid. Osa 5-7: Juhtimisahelaseadmed ja lülituselemendid. Nõuded analoogväljundiga lähedusseadmetele**  
**Low-voltage switchgear and controlgear - Part 5-7: Control circuit devices and switching elements - Requirements for proximity devices with analogue output**

Keel: en

Alusdokumendid: IEC 60947-5-7:2003; EN 60947-5-7:2003

Asendatud järgmise dokumendiga: EVS-EN IEC 60947-5-7:2025

Standardi staatus: Kehtetu

#### **EVS-EN 61095:2009**

**Elektromehaanilised kontaktorid majapidamis- ja muuks taoliseks kasutuseks**  
**Electromechanical contactors for household and similar purposes**

Keel: en

Alusdokumendid: IEC 61095:2009; EN 61095:2009

Asendatud järgmise dokumendiga: EVS-EN IEC 61095:2025

Standardi staatus: Kehtetu

#### **EVS-EN 62626-1:2014**

**Kapseldatud madalpingelised lülitusaparaadid. Osa 1: Väljapoole IEC 60947-3 käsitusala jäävad kapseldatud lahuslülitid kaitselahutuse tagamiseks remondi- ja hooldustöödel**  
**Low-voltage switchgear and controlgear enclosed equipment - Part 1: Enclosed switch-disconnectors outside the scope of IEC 60947-3 to provide isolation during repair and maintenance work**

Keel: en

Alusdokumendid: IEC 62626-1:2014; EN 62626-1:2014

Asendatud järgmise dokumendiga: EVS-EN IEC 62626-1:2025

Standardi staatus: Kehtetu

#### **EVS-EN IEC 60112:2020**

**Method for the determination of the proof and the comparative tracking indices of solid insulating materials**

Keel: en

Alusdokumendid: EN IEC 60112:2020; IEC 60112:2020

Asendatud järgmise dokumendiga: EVS-EN IEC 60112:2025

Standardi staatus: Kehtetu

#### **EVS-EN IEC 60947-4-1:2019**

**Madalpingelised lülitusaparaadid. Osa 4-1: Kontaktorid ja mootorikäivitid. Elektromehaanilised kontaktorid ja mootorikäivitid**  
**Low-voltage switchgear and controlgear - Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters**

Keel: en

Alusdokumendid: IEC 60947-4-1:2018; EN IEC 60947-4-1:2019

Asendatud järgmise dokumendiga: EVS-EN IEC 60947-4-1:2025

Parandatud järgmise dokumendiga: EVS-EN IEC 60947-4-1:2019/AC:2020

Parandatud järgmise dokumendiga: EVS-EN IEC 60947-4-1:2019/AC:2021

Standardi staatus: Kehtetu

#### **EVS-EN IEC 60947-4-1:2019/AC:2020**

**Madalpingelised lülitusaparaadid. Osa 4-1: Kontaktorid ja mootorikäivitid. Elektromehaanilised kontaktorid ja mootorikäivitid**  
**Low-voltage switchgear and controlgear - Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters**

Keel: en

Alusdokumendid: IEC 60947-4-1:2018/COR1:2020; EN IEC 60947-4-1:2019/AC:2020-05

Asendatud järgmise dokumendiga: EVS-EN IEC 60947-4-1:2025

Standardi staatus: Kehtetu

### **EVS-EN IEC 60947-4-1:2019/AC:2021**

**Madalpingelised lülitusaparaadid. Osa 4-1: Kontaktorid ja mootorikäivitid. Elektromehaanilised kontaktorid ja mootorikäivitid**

**Low-voltage switchgear and controlgear - Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters**

Keel: en

Alusdokumendid: IEC 60947-4-1:2018/COR2:2021; EN IEC 60947-4-1:2019/AC:2021-04

Asendatud järgmise dokumendiga: EVS-EN IEC 60947-4-1:2025

Standardi staatus: Kehtetu

## **31 ELEKTROONIKA**

### **EVS-EN 60931-1:2001**

**Mitte-iseparanevat tüüpi paralleel-jõukondensaatorid vahelduvvoolusüsteemidele nimipingega kuni 1 kV. Osa 1: Üldnõuded. Talitlus, katsetamine ja nimisuurused.**

**Ohutusnõuded. Paigaldamise ja käidu juhised**

**Shunt power capacitors of the non-self-healing type for a.c. systems having a rated voltage up to and including 1 kV - Part 1: General - Performance, testing and rating - Safety requirements - Guide for installation and operation**

Keel: en

Alusdokumendid: IEC 931-1:1996; EN 60931-1:1996

Asendatud järgmise dokumendiga: EVS-EN IEC 60931-1:2025

Muudetud järgmise dokumendiga: EVS-EN 60931-1:2001/A1:2003

Standardi staatus: Kehtetu

### **EVS-EN 60931-1:2001/A1:2003**

**Mitte-iseparanevat tüüpi paralleel-jõukondensaatorid vahelduvvoolusüsteemidele nimipingega kuni 1 kV. Osa 1: Üldnõuded. Talitlus, katsetamine ja nimisuurused.**

**Ohutusnõuded. Paigaldamise ja käidu juhised**

**Shunt power capacitors of the non-self-healing type for a.c. systems having a rated voltage up to and including 1 kV - Part 1: General - Performance, testing and rating - Safety requirements - Guide for installation and operation**

Keel: en

Alusdokumendid: IEC 60931-1:1996/A1:2002; EN 60931-1:1996/A1:2003

Asendatud järgmise dokumendiga: EVS-EN IEC 60931-1:2025

Standardi staatus: Kehtetu

### **EVS-EN 60931-2:2001**

**Mitte-iseparanevat tüüpi paralleel-jõukondensaatorid vahelduvvoolusüsteemidele nimipingega kuni 1 kV. Osa 2: Vanandamis- ja purustamiskatse**

**Shunt power capacitors of the non-self-healing type for a.c. systems having a rated voltage up to and including 1000 V - Part 2: Ageing test and destruction test**

Keel: en

Alusdokumendid: IEC 931-2:1995; EN 60931-2:1996

Asendatud järgmise dokumendiga: EVS-EN IEC 60931-2:2025

Standardi staatus: Kehtetu

### **EVS-EN ISO 21254-1:2011**

**Lasers and laser-related equipment - Test methods for laser-induced damage threshold - Part 1: Definitions and general principles (ISO 21254-1:2011)**

Keel: en

Alusdokumendid: ISO 21254-1:2011; EN ISO 21254-1:2011

Asendatud järgmise dokumendiga: EVS-EN ISO 21254-1:2025

Standardi staatus: Kehtetu

## **33 SIDETEHNIKA**

### **EVS-EN 60268-7:2011**

**Sound system equipment - Part 7: Headphones and earphones**

Keel: en

Alusdokumendid: IEC 60268-7:2010; EN 60268-7:2011

Asendatud järgmise dokumendiga: EVS-EN IEC 60268-7:2025

Muudetud järgmise dokumendiga: EVS-EN 60268-7:2011/A1:2020

Standardi staatus: Kehtetu

### **EVS-EN 60268-7:2011/A1:2020**

#### **Sound system equipment - Part 7: Headphones and earphones**

Keel: en

Alusdokumendid: EN 60268-7:2011/A1:2020; IEC 60268-7:2010/A1:2020

Asendatud järgmise dokumendiga: EVS-EN IEC 60268-7:2025

Standardi staatus: Kehtetu

### **EVS-EN 61966-12-2:2014**

#### **Multimedia systems and equipment - Colour measurement and management - Part 12-2: Simple Metadata format for identification of colour gamut**

Keel: en

Alusdokumendid: IEC 61966-12-2:2014; EN 61966-12-2:2014

Standardi staatus: Kehtetu

### **EVS-EN 62514:2010**

#### **Multimedia gateway in home networks - Guidelines**

Keel: en

Alusdokumendid: IEC 62514:2010; EN 62514:2010

Standardi staatus: Kehtetu

### **EVS-EN 62608-1:2014**

#### **Multimedia home network configuration - Basic Reference model - Part 1: System model**

Keel: en

Alusdokumendid: IEC 62608-1:2014; EN 62608-1:2014

Standardi staatus: Kehtetu

### **EVS-EN 62889:2015**

#### **Digital video interface - Gigabit video interface for multimedia systems**

Keel: en

Alusdokumendid: IEC 62889:2015; EN 62889:2015

Standardi staatus: Kehtetu

### **EVS-EN IEC 61755-6-2:2018**

#### **Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 6-2: Connection of 50 µm core diameter multimode physically contacting fibres - Non-angled for reference connector application, at wavelength of 850 nm using selected A1a fibre only**

Keel: en

Alusdokumendid: IEC 61755-6-2:2018; EN IEC 61755-6-2:2018

Asendatud järgmise dokumendiga: EVS-EN IEC 63267-3-61:2025

Standardi staatus: Kehtetu

## **35 INFOTEHNOLOOGIA**

### **EVS-EN 17609:2022**

#### **Building automation and control systems - Control applications**

Keel: en

Alusdokumendid: EN 17609:2022

Asendatud järgmise dokumendiga: EVS-EN ISO 16484-4:2025

Standardi staatus: Kehtetu

### **EVS-EN 62514:2010**

#### **Multimedia gateway in home networks - Guidelines**

Keel: en

Alusdokumendid: IEC 62514:2010; EN 62514:2010

Standardi staatus: Kehtetu

### **EVS-EN 62889:2015**

#### **Digital video interface - Gigabit video interface for multimedia systems**

Keel: en

Alusdokumendid: IEC 62889:2015; EN 62889:2015

Standardi staatus: Kehtetu

## 37 VISUAALTEHNIKA

### **EVS-EN 2484:2000**

**Lennunduse ja kosmonautika seeria. Jooniste mikrofilmimine. 35 mm mikrofilmide apertuurkaart.**

**Aerospace series - Microfilming of drawings - Aperture card for 35 mm microfilm**

Keel: en

Alusdokumendid: EN 2484:1989

Standardi staatus: Kehtetu

### **EVS-EN 2575:2000**

**Lennunduse ja kosmonautika seeria. Dokumentide pildistamine. 16 mm mikrofilm**

**Aerospace series - Filming of documents - 16 mm microfilm**

Keel: en

Alusdokumendid: EN 2575:1989

Standardi staatus: Kehtetu

## 53 TÖSTE- JA TEISALDUS-SEADMED

### **EVS-EN 16796-6:2020**

**Energy efficiency of Industrial trucks - Test methods - Part 6: Container straddle carrier**

Keel: en

Alusdokumendid: EN 16796-6:2020

Asendatud järgmise dokumendiga: EVS-EN ISO 23308-6:2025

Standardi staatus: Kehtetu

## 73 MÄENDUS JA MAAVARAD

### **EVS-ISO 29541:2015**

**Tahked mineraalsed kütused. Süsiniku, vesiniku ja lämmastiku kogusisalduse määramine.**

**Instrumentaalne meetod**

**Solid mineral fuels -- Determination of total carbon, hydrogen and nitrogen content --**

**Instrumental method**

Keel: en

Alusdokumendid: ISO 29541:2010

Asendatud järgmise dokumendiga: EVS-ISO 29541:2025

Standardi staatus: Kehtetu

## 75 NAFTA JA NAFTATEHNOLOOGIA

### **EVS-EN ISO 3170:2004**

**Vedelad naftasaadused. Käsitsi proovivõtt**

**Petroleum liquids - Manual sampling**

Keel: en, et

Alusdokumendid: ISO 3170:2004; EN ISO 3170:2004

Asendatud järgmise dokumendiga: EVS-EN ISO 3170:2025

Standardi staatus: Kehtetu

### **EVS-ISO 29541:2015**

**Tahked mineraalsed kütused. Süsiniku, vesiniku ja lämmastiku kogusisalduse määramine.**

**Instrumentaalne meetod**

**Solid mineral fuels -- Determination of total carbon, hydrogen and nitrogen content --**

**Instrumental method**

Keel: en

Alusdokumendid: ISO 29541:2010

Asendatud järgmise dokumendiga: EVS-ISO 29541:2025

Standardi staatus: Kehtetu

## 91 EHITUSMATERJALID JA EHITUS

### **EVS-EN 13892-9:2018**

#### **Methods of test for screed materials - Part 9: Dimensional stability**

Keel: en

Alusdokumendid: EN 13892-9:2018

Asendatud järgmise dokumendiga: EVS-EN 13892-9:2025

Standardi staatus: Kehtetu

### **EVS-EN 14383-1:2006**

#### **Kuritegude ennetamine - Linnaplaneerimine ja ehitiste projekteerimine - Osa 1: Spetsiifiliste terminite määratlused**

#### **Prevention of crime - Urban planning and building design - Part 1: Definition of specific terms**

Keel: et-en

Alusdokumendid: EN 14383-1:2006

Asendatud järgmise dokumendiga: EVS-EN 14383-1:2025

Standardi staatus: Kehtetu

### **EVS-EN 17609:2022**

#### **Building automation and control systems - Control applications**

Keel: en

Alusdokumendid: EN 17609:2022

Asendatud järgmise dokumendiga: EVS-EN ISO 16484-4:2025

Standardi staatus: Kehtetu

## 97 OLME. MEELELAHUTUS. SPORT

### **EVS-EN 50491-12-1:2018**

#### **General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Smart grid - Application specification - Interface and framework for customer - Part 12-1: Interface between the CEM and Home/Building Resource manager - General Requirements and Architecture**

Keel: en

Alusdokumendid: EN 50491-12-1:2018

Asendatud järgmise dokumendiga: EVS-EN IEC 63402-1:2025

Standardi staatus: Kehtetu

### **EVS-EN 71-2:2020**

#### **Mänguasjade ohutus. Osa 2: Süttivus**

#### **Safety of toys - Part 2: Flammability**

Keel: en, et

Alusdokumendid: EN 71-2:2020

Asendatud järgmise dokumendiga: EVS-EN 71-2:2020+A1:2025

Standardi staatus: Kehtetu

# STANDARDIKAVANDITE ARVAMUSKÜSITLUS

Selleks, et tagada standardite vastuvõtmine, järgides konsensuse põhimõtteid, peab standardite vastuvõtmisele eelnema standardikavandite avalik arvamusküsitlus, milleks ettenähtud perioodi jooksul (üldjuhul 60 päeva) on asjast huvitatul võimalik tutvuda standardikavanditega, esitada kommentaare ning teha ettepanekuid parandusteks. Eriti on oodatud teave, kui rahvusvahelist või Euroopa standardikavandit ei peaks vastu võtma Eesti standardiks (vastuolu Eesti õigusaktidega, pole Eestis rakendatav jt põhjustel).

Arvamusküsitlusele esitatakse Euroopa ja rahvusvahelised standardikavandid, mis on kavas üle võtta Eesti standarditeks, ja Eesti algupärased standardikavandid ning algupäraste tehniliste spetsifikatsioonide ja juhendite kavandid.

Iga arvamusküsitlusele oleva kavandi kohta on esitatud alljärgnev informatsioon:

- tähis;
- pealkiri;
- käsitlusala;
- keel (en = inglise; et = eesti);
- Euroopa või rahvusvahelise alusdokumendi tähis, selle olemasolul;
- asendusseos, selle olemasolul;
- arvamuste esitamise tähtaeg.

Kavanditega saab tutvuda ja kommentaare esitada Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel asuvas kommenteerimisportaalil: <https://www.evs.ee/kommenteerimisportaal/>

Igal kuul uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel avaldatavast [standardimisprogrammist](#).

## 01 ÜLDKÜSIMUSED. TERMINOLOOGIA. STANDARDIMINE. DOKUMENTATSIOON

### EN ISO/IEC 22989:2023/prA1:2025

#### Information technology - Artificial intelligence - Artificial intelligence concepts and terminology - Amendment 1: Generative AI (ISO/IEC 22989:2022/DAmD1:2025)

Amendment to EN ISO/IEC 22989:2023

Keel: en

Alusdokumendid: ISO/IEC 22989:2022/DAmD 1; EN ISO/IEC 22989:2023/prA1:2025

Muudab dokumenti: EVS-EN ISO/IEC 22989:2023

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

### prEN ISO 1891-2

#### Fasteners - Vocabulary - Part 2: Coatings (ISO/DIS 1891-2:2025)

ISO 1891-2:2014 specifies terms and definitions for fastener coatings, primarily intended for corrosion protection and functional purposes. These terms are mainly intended for use in conjunction with ISO 4042, ISO 10683 and ISO 10684.

Keel: en

Alusdokumendid: ISO/DIS 1891-2; prEN ISO 1891-2

Asendab dokumenti: EVS-EN ISO 1891-2:2014

Asendab dokumenti: EVS-EN ISO 1891-2:2014/A1:2021

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

### prEVS JUHEND 2

#### Eesti standardi ja EVS-i standardilaadse dokumendi koostamine Development of an Estonian Standard and of an EVS publication

See juhend käsitleb algupärase Eesti standardi ning tõlkemeetodil ülevõetava rahvusvahelise või Euroopa standardi koostamissetepaneku esitamist ja menetlemist, kavandi koostamist, arvamusküsitlust või kommenteerimist, kavandi heakskiitmist, kinnitamist, standardi avaldamist ja levitamist. Samuti käsitleb see EVS-i tehnilise spetsifikatsiooni koostamist ning Euroopa ja rahvusvaheliste standardimisorganisatsioonide standardilaadsete dokumentide tõlkimist. Juhendis on toodud ka Eesti standardi muudatuste koostamise, uustöötamise ja tühistamise protseduurid. Juhend ei käsitle rahvusvahelise või Euroopa standardi ülevõtmist Eesti standardiks vastavalt ümbertrüki meetodil või jõustumisteate meetodil.

Keel: et

Asendab dokumenti: EVS JUHEND 2:2024

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

### prEVS JUHEND 4

#### Eesti standardi ja standardilaadse dokumendi ülesehitus, sõnastus ja vormistus Structure, formulation and presentation of an Estonian Standard and publication

See juhend kirjeldab Eesti standardite, standardilaadsete dokumentide ja nende kavandite ülesehituse, sõnastuse ning vormistamise nõudeid. Esitatud on ka nõuded dokumentide muudatuste ja paranduste kohta.

Keel: et

Asendab dokumenti: EVS JUHEND 4:2023

Arvamusküsitluse lõppkuupäev: 13.11.2025

### prEVS JUHEND 5

#### Rahvusvaheliste ja Euroopa standardite ülevõtt Eesti standarditeks Adoption of International and European Standards as Estonian Standards

See juhend käsitleb Euroopa ja rahvusvaheliste standardite Eesti standardiks ülevõtu meetodeid, vastavusastme määramist ning näitamist.

Keel: et

Asendab dokumenti: EVS JUHEND 5:2019

Arvamusküsitluse lõppkuupäev: 13.11.2025

## 03 TEENUSED. ETTEVÕTTE ORGANISEERIMINE, JUHTIMINE JA KVALITEET. HALDUS. TRANSPORT. SOTSIOLOOGIA

### prEN ISO 41002

#### Facility management - Development of the facility management organization (ISO/DIS 41002:2025)

Organizations with responsibility for managing facilities, including arrangements for the delivery of facility services, can operate from within a demand organization or be external to it, i.e. on the supply side. The facility management organization, or FMO as it is termed, is the focus of attention for this new standard, which is aimed at providing guidance, with recommendations, on the development of the FMO. The standard will cover governance, leadership, accountability, management oversight, value drivers, risk, organizational structure, stakeholder engagement, social responsibility and ethical behaviour with respect to all FMOs, as well as factors influencing their successful operation. It will also cover the practical matter of the external multi-service provider that aspires to offer management-led facility management over and above the day-to-day delivery of operational facility services.

Keel: en

Alusdokumendid: ISO/DIS 41002; prEN ISO 41002

Arvamusküsitluse lõppkuupäev: 13.11.2025

## 11 TERVISEHOOLDUS

### prEN ISO 11607-3

#### Packaging for terminally sterilized medical devices - Part 3: Requirements for process development for forming, sealing and assembly (ISO/DIS 11607-3:2025)

This document specifies requirements for process development for forming, sealing and assembly of packaging for medical devices to be terminally sterilized, when utilizing heat sealing technologies. This document recommends minimum heat sealing equipment features to support subsequent validation, process control and monitoring. This document applies to both preformed sterile barrier systems and sterile barrier systems. This document utilizes the sterile barrier system specification to develop the process specification using the principles of risk management. This document is intended to be used prior to process validation. NOTE ISO 11607-2 provides requirements for process specification and process validation.

Keel: en

Alusdokumendid: ISO/DIS 11607-3; prEN ISO 11607-3

Arvamusküsitluse lõppkuupäev: 13.11.2025

## 13 KESKKONNA- JA TERVISEKAITSE. OHUTUS

### EN 12845:2015+A1:2019/prA2

#### Fixed firefighting systems - Automatic sprinkler systems - Design, installation and maintenance

Amendment to EN 12845:2015+A1:2019

Keel: en

Alusdokumendid: EN 12845:2015+A1:2019/prA2

Muudab dokumenti: EVS-EN 12845:2015+A1:2020

Arvamusküsitluse lõppkuupäev: 13.11.2025

### prEN IEC 62321-10:2025

#### Determination of certain substances in electrotechnical products - Part 10: Polycyclic aromatic hydrocarbons (PAHs) in polymers and electronics by gas chromatography-mass spectrometry (GC-MS)

This part of IEC 62321 specifies one normative technique for the determination of polycyclic aromatic hydrocarbons (PAHs) in polymers including rubber of electrotechnical products. These PAHs can especially be found in the plastic and rubber parts of a wide range of consumer articles. They are present as impurities in some of the raw materials used in the production of such

articles, in particular in extender oils and in carbon black. They are not added intentionally to the articles and do not perform any specific function as constituents of the plastic or rubber parts. The gas chromatography-mass spectrometry (GC-MS) test method is suitable for the determination of polycyclic aromatic hydrocarbons (PAHs). This test method has been evaluated for use with plastics and rubbers. These test methods have been evaluated for use with high impact polystyrene (HIPS) containing individual PAH less than 0,5 mg/kg and rubbers containing individual PAH ranging from 8 mg/kg to 221 mg/kg. This horizontal standard is primarily intended for use by technical committees in the preparation of standards in accordance with the principles laid down in IEC Guide 108. One of the responsibilities of a technical committee is, wherever applicable, to make use of horizontal standards in the preparation of its publications. The contents of this horizontal standard will not apply unless specifically referred to or included in the relevant publications.

Keel: en

Alusdokumendid: 111/838/CDV; prEN IEC 62321-10:2025

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

#### prEN ISO 10704

### **Water quality - Gross alpha and gross beta activity - Test method using thin source deposit (ISO/DIS 10704:2025)**

This document specifies a method for the determination of gross alpha and gross beta activity concentration for alpha- and beta-emitting radionuclides. Gross alpha and gross beta activity measurement is not intended to give an absolute determination of the activity concentration of all alpha and beta emitting radionuclides in a test sample, but is a screening analysis to ensure particular reference levels of specific alpha and beta emitters have not been exceeded. This type of determination is also known as gross alpha and gross beta index. Gross alpha and gross beta analysis is not expected to be as accurate nor as precise as specific radionuclide analysis after radiochemical separations. Maximum beta energies of approximately 0,1 MeV or higher are well measured. It is possible that low energy beta emitters can not be detected (e.g. <sup>3</sup>H, <sup>55</sup>Fe, <sup>241</sup>Pu) or can only be partially detected (e.g. <sup>14</sup>C, <sup>35</sup>S, <sup>63</sup>Ni, <sup>210</sup>Pb, <sup>228</sup>Ra). The method covers non-volatile radionuclides, since some gaseous or volatile radionuclides (e.g. radon and radioiodine) can be lost during the source preparation. The method is applicable to test samples of drinking water, rainwater, surface and ground water as well as cooling water, industrial water, domestic and industrial wastewater after proper sampling, sample handling, and test sample preparation (filtration when necessary and taking into account the amount of dissolved material in the water). The method described in this document is applicable in the event of an emergency situation, because the results can be obtained in less than 1 h. Detection limits reached for gross alpha and gross beta are less than 10 Bq/l and 20 Bq/l respectively. The evaporation of 10 ml sample is carried out in 20 min followed by 10 min counting with window-proportional counters. It is the laboratory's responsibility to ensure the suitability of this test method for the water samples tested.

Keel: en

Alusdokumendid: ISO/DIS 10704; prEN ISO 10704

Asendab dokumenti: EVS-EN ISO 10704:2019

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

#### prEN ISO 10840

### **Plastics - Guidance for the use of standard fire tests (ISO/DIS 10840:2025)**

ISO 10840:2008 covers the following aspects of fire testing of plastics materials and products: selection of appropriate tests that reflect realistic end-use conditions; grouping of the reaction-to-fire characteristics that any given test or tests can measure; assessment of tests as to their relevance in areas such as material characterization, quality control, pre-selection, end-product testing, environmental profiling and DfE (Design for the Environment); definition of potential problems that may arise when plastics are tested in standard fire tests. The scope of the standard does not include the development or design of new fire tests for plastics. However, the flexibility of approach that is indicated with respect to the mounting and fixing of test specimens will be valuable when fire-testing laboratories and certification bodies are considering how to evaluate ranges of plastics that are used in different ways.

Keel: en

Alusdokumendid: ISO/DIS 10840; prEN ISO 10840

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

#### prEN ISO 11704

### **Water quality - Gross alpha and gross beta activity - Test method using liquid scintillation counting (ISO/DIS 11704:2025)**

This document specifies a method for the determination of gross alpha and gross beta activity concentration for alpha- and beta-emitting radionuclides using liquid scintillation counting (LSC). The method is applicable to all types of waters with a dry residue of less than 5 g/l and when no correction for colour quenching is necessary. Gross alpha and gross beta activity measurement is not intended to give an absolute determination of the activity concentration of all alpha- and beta-emitting radionuclides in a test sample, but is a screening analysis to ensure particular reference levels of specific alpha and beta emitters have not been exceeded. This type of determination is also known as gross alpha and beta index. Gross alpha and beta analysis is not expected to be as accurate nor as precise as specific radionuclide analysis after radiochemical separations. The method covers non-volatile radionuclides below 80 °C, since some gaseous or volatile radionuclides (e.g. radon and radioiodine) can be lost during the source preparation. The method is applicable to test samples of drinking water, rain water, surface and ground water as well as cooling water, industrial water, domestic and industrial waste water after proper sampling and test sample preparation (filtration when necessary and taking into account the amount of dissolved material in the water). The method described in this document is applicable in the event of an emergency situation, because the results can be obtained in less than 4 h by directly measuring water test samples without any treatment. It is the laboratory's responsibility to ensure the suitability of this test method for the water samples tested.

Keel: en

Alusdokumendid: ISO/DIS 11704; prEN ISO 11704  
Asendab dokumenti: EVS-EN ISO 11704:2018

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

### prEN ISO 19085-1

#### **Woodworking machines - Safety - Part 1: Common requirements (ISO/DIS 19085-1:2025)**

This document gives the safety requirements and measures to reduce risks arising during operation, adjustment, maintenance, transport, assembly, dismantling, disabling and scrapping, related to woodworking machines capable of continuous production use, hereinafter referred as "machines". These safety requirements and measures are those common to most of the machines, when they are used as intended and under the conditions foreseen by the manufacturer; reasonably foreseeable misuse has been considered too. The machines are designed to process solid wood and material with similar physical characteristics to wood, with hand feed or integrated feed. This document is intended to be used in conjunction with the other parts of the ISO 19085 series, applicable to specific machine types. The extent to which all significant hazards of a specific machine type are covered is indicated in the specific part of the ISO 19085 series relevant to that machine type. The hazards covered, at least partly, by the requirements of this document, are listed in Annex A. It is not applicable to machines intended for use in potential explosive atmospheres or to machines manufactured prior to the date of its publication.

Keel: en

Alusdokumendid: ISO/DIS 19085-1; prEN ISO 19085-1  
Asendab dokumenti: EVS-EN ISO 19085-1:2021

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

### prEN ISO 19085-21

#### **Woodworking machines - Safety - Part 21: Double blade circular sawing machines for cross-cutting with integrated feed (ISO/DIS 19085-21:2024)**

This document specifies the safety requirements and measures for double blade circular sawing machines for cross-cutting with integrated feed of the cutting-stroke, with manual loading and/or unloading of the workpiece and capable of continuous production use, hereinafter referred to also as "machines".

Keel: en

Alusdokumendid: ISO/DIS 19085-21; prEN ISO 19085-21  
Asendab dokumenti: EVS-EN 1870-9:2012

**Arvamusküsitluse lõppkuupäev: 14.10.2025**

### prEVS 620-2

#### **Tuleohutus. Osa 2: Ohutusmärgid Fire safety - Part 2: Safety signs**

Selles Eesti standardis kirjeldatakse tuleohutuse tagamise valdkonnas kasutatavaid ohutusmärke ning antakse juhised nende tähenduse, kuju, värvi, mõõtude, kasutusala ja paigaldamise kohta.

Keel: et

Asendab dokumenti: EVS 620-2:2012  
Asendab dokumenti: EVS 620-2:2012/A1:2017  
Asendab dokumenti: EVS 620-2:2012+A1:2017

**Arvamusküsitluse lõppkuupäev: 14.10.2025**

## 17 METROLOOGIA JA MÕÖTMINE. FÜÜSIKALISED NÄHTUSED

### prEN IEC 60704-2-1:2025

#### **Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-1: Particular requirements for dry vacuum cleaners**

This particular requirements specify the determination of airborne acoustical noise of mains operated and cordless dry vacuum cleaners for household use or under conditions similar to those in households. For wet and dry vacuum cleaners the dry cleaning function shall apply. The wet cleaning function shall be measured in accordance with IEC 60704-2-20:202x. This document does not apply to vacuum cleaners for industrial or professional purposes. NOTE Particular requirements for dry cleaning robots are specified in IEC 60704-2-17. This document describes the determination of the noise emission of vacuum cleaners under normal operating conditions on carpet and hard floor in accordance with 4.6 of IEC 62885-2:2021. NOTE 101 For determining and verifying noise emission values declared in product specifications, see IEC 60704-3.

Keel: en

Alusdokumendid: prEN IEC 60704-2-1:2025; 59F/535/CDV  
Asendab dokumenti: EVS-EN IEC 60704-2-1:2020

**Arvamusküsitluse lõppkuupäev: 14.10.2025**

### prEN IEC 61557-18:2025

#### **Electrical safety in low voltage distribution systems up to 1 000 v AC and 1 500 v DC - Equipment for testing, measuring or monitoring of protective measures - Part 18: DC EV supply equipment insulation monitoring device**

This part of the IEC 61557 series specifies the requirements for DC EVSE insulation monitoring devices that provide insulation monitoring in DC EVSE in accordance with the requirements of IEC 61851-23, IEC 61851-23-1 and IEC 61851-23-3 for EV supply equipment with a rated maximum voltage at side B up to 1500V DC. DC-EVSE-IMD in accordance with this document fulfil the requirements for system C insulation monitoring devices in accordance with IEC 61851-23:2023. The requirements for IEC 61851-23-1 and IEC 61851-23-3 are under consideration. This standard does not cover general purpose insulation monitoring devices (IMD) in accordance with IEC 61557-8. This standard does not cover protective devices, nor protective functions used to provide automatic disconnection of the supply.

Keel: en

Alusdokumendid: 85/965/CDV; prEN IEC 61557-18:2025

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

### prEN ISO 2768

#### **Geometrical product specifications (GPS) - Dimensional tolerancing -Tolerance limits for general specification of linear and angular sizes (ISO/DIS 2768:2025)**

This part is intended to simplify drawing indications and specifies general tolerances in four tolerance classes. It applies to the dimensions of workpieces that are produced by metal removal or are formed from sheet metal. It contains three tables and an informative annex with regard to concepts behind general tolerancing of dimensions.

Keel: en

Alusdokumendid: ISO/DIS 2768; prEN ISO 2768

Asendab dokumenti: EVS-EN 22768-1:1999

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

## 19 KATSETAMINE

### EN 61010-1:2010/prA2:2025

#### **Amendment 2 - Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements**

Amendment to EN 61010-1:2010

Keel: en

Alusdokumendid: 66/862/CDV; EN 61010-1:2010/prA2:2025

Muudab dokumenti: EVS-EN 61010-1:2010

**Arvamusküsitluse lõppkuupäev: 14.10.2025**

### prEN ISO 14096-1

#### **Non-destructive testing - Qualification of radiographic film digitisation systems - Part 1: Definitions, quantitative measurements of image quality parameters, standard reference film and qualitative control (ISO/DIS 14096-1:2025)**

This document specifies procedures for the evaluation of basic performance parameters of the radiographic film digitisation process such as spatial resolution and spatial linearity, density range, density contrast sensitivity and characteristic transfer curve. They can be integrated into the system software and together with a standard reference film (see Annex B) used for quality control of the digitisation process. This reference film provides a series of test targets for performance evaluation. The test targets are suitable for evaluating a digitisation system with a basic spatial resolution down to 10 µm, a density contrast sensitivity down to 0,02 optical density, a density range of 0,5 to 4,5 and a film size capacity of (350-430) mm<sup>2</sup>. This document does not address signal processing and display of the digitised data.

Keel: en

Alusdokumendid: ISO/DIS 14096-1; prEN ISO 14096-1

Asendab dokumenti: EVS-EN ISO 14096-1:2020

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

## 21 ÜLDKASUTATAVAD MASINAD JA NENDE OSAD

### prEN ISO 1891-2

#### **Fasteners - Vocabulary - Part 2: Coatings (ISO/DIS 1891-2:2025)**

ISO 1891-2:2014 specifies terms and definitions for fastener coatings, primarily intended for corrosion protection and functional purposes. These terms are mainly intended for use in conjunction with ISO 4042, ISO 10683 and ISO 10684.

Keel: en

Alusdokumendid: ISO/DIS 1891-2; prEN ISO 1891-2

Asendab dokumenti: EVS-EN ISO 1891-2:2014

Asendab dokumenti: EVS-EN ISO 1891-2:2014/A1:2021

Arvamusküsitluse lõppkuupäev: 13.11.2025

## 23 ÜLDKASUTATAVAD HÜDRO- JA PNEUMOSÜSTEEMID JA NENDE OSAD

### EVS-EN 13616-2:2016+prA1

#### Overfill prevention devices for static tanks for liquid fuels - Part 2: Overfill prevention devices without a closure device

This European Standard contains requirements, test and assessment methods, marking, labelling and packaging applicable to overfill prevention devices without a closure device. The overfill prevention device without a closure device is usually composed of — overfill prevention sensor consists of — sensor, — electrical interface, — mechanical interface, — overfill prevention controller according to EN 16657. These overfill prevention devices are intended to be used in/with underground or above ground, non-pressurized, static tanks designed for liquid fuels. NOTE 1 Liquid fuel means liquids for internal combustion engines, heating/cooling boilers and generators. NOTE 2 In further text, for liquid fuels the term liquid is used.

Keel: en

Alusdokumendid: EN 13616-2:2016+A1:2025

Asendab dokumenti: EVS-EN 13616-2:2016

Arvamusküsitluse lõppkuupäev: 13.11.2025

### prEN 14015

#### Specification for the design and manufacture of site built, vertical, cylindrical, flat-bottomed, above ground, welded, steel tanks for the storage of liquids at ambient temperature and above

This document specifies the requirements for the materials, design, fabrication, erection, testing and inspection of site built, vertical, cylindrical, flat bottomed, above ground, welded, steel tanks for the storage of liquids at ambient temperatures and above. It is concerned with the structural design of the basic tank structure and does not provide requirements for considering process design, operational issues, safety and firefighting facilities, in-service inspection, maintenance, or repair. This document is intended for use in conjunction with EN 1993-4-2 and so adheres the general principles and performance requirements for the structural design and serviceability limit states of those tank components. Specific requirements are addressed in EN 14015. It is applicable to: — closed-top tanks, with and without internal floating roofs; — open-top tanks, with and without floating roofs; — tanks for which: a) the design pressure is not greater than 60 mbar; b) the design internal negative pressure is not lower than 6,0 mbar; c) the design metal temperature is between -40 °C and +300 °C; d) the maximum design liquid level is not higher than the top of the cylindrical shell; e) the maximum allowable stress does not exceed 260 N/mm<sup>2</sup>. The limits of application of this document terminate at the following locations: — face of the first flange in a bolted flange connection; — first threaded joint on the pipe or coupling outside of the tank shell, roof or bottom; — first circumferential joint in a pipe not having a flange connection. This document does not apply to tanks where the product is refrigerated to maintain it as a liquid at atmospheric pressure.

Keel: en

Alusdokumendid: prEN 14015

Asendab dokumenti: EVS-EN 14015:2004

Arvamusküsitluse lõppkuupäev: 13.11.2025

## 25 TOOTMISTEHNOLLOOGIA

### prEN IEC 63187-1:2025

#### Systems engineering - System safety - Complex systems in defence programmes Part 1 - Concepts, terminology and requirements

This document offers a framework for system safety to facilitate the development of complex systems and defence programmes taking into account the specific needs of all stakeholders. This document is applicable to: a) complex systems in scope of defence programmes, including but not limited to protection systems, control systems, and information systems b) systems whose behaviour could have an impact on the safety, and/or on the top level function of the system c) a system-of-interest, whatever its location in a system hierarchy d) those acquiring, specifying, developing, interacting with, using and assessing systems as well as by suppliers of systems and enabling systems This document addresses: e) the achievement of an acceptable level of safety, addressing hazards arising from what the system does, or does not do f) system safety within systems engineering processes as defined by ISO/IEC/IEEE 15288:2023 g) the consideration of malevolent and unauthorised actions that are relevant to the objectives defined to achieve safety during all system life cycle stages h) requirements for the realisation of safety relevant system elements and properties and for their assurance This document does not directly address: - systems engineering; those aspects are treated in ISO/IEC/IEEE 15288:2023 - requirements management; those aspects are treated in IEC 24748-2 [4] - safety methods and techniques; for example per Functional Hazard Analysis, STPA, fault tree analysis, FME(C)A - sub-systems/element realisation; however it includes provisions for: o the realisation and acceptance of products compliant to recognised industry standards o the acceptance of legacy systems.

Keel: en

Alusdokumendid: 65A/1187/CDV; prEN IEC 63187-1:2025

Arvamusküsitluse lõppkuupäev: 13.11.2025

## prEN ISO 52966

### **Additive manufacturing - Qualification Principles - Framework for categorizing resources and process capabilities (ISO/ASTM DIS 52966:2025)**

This document defines a standardized framework for implementing a level system for temporarily self-sufficient systems in additive manufacturing. It defines principles, criteria, and provides guidance for categorizing additive manufacturing processes and technologies into different levels to support self-sufficient systems such as ships, oilrigs and assembly teams in the field or remote research stations. It aims to provide clarity and consistency for non-AM-experts dealing with logistical support of self-sufficient systems. This document is applicable to industries, military institutions, research institutions, and regulatory bodies involved in additive manufacturing, facilitating interoperability and harmonization of practices across different stakeholders

Keel: en

Alusdokumendid: ISO/ASTM DIS 52966; prEN ISO 52966

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

## 27 ELEKTRI- JA SOOJUSENERGEETIKA

### EVS-EN 14222:2021+prA1

#### **Roostevabast terasest auruböilerid Stainless steel steam boilers**

This document specifies requirements for electrically heated steam boilers manufactured from stainless steel specifically dedicated for generating steam for sterilizers and disinfectors. This document covers only steam boilers that are heated by immersion heaters and which have a maximum allowable pressure (PS) of not greater than 6 bar, a maximum volume (V) of 1 000 litres and a product of PS · V not greater than 3 000 bar

Keel: en

Alusdokumendid: EN 14222:2021+A1:2025

Asendab dokumenti: EVS-EN 14222:2021

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

### prEN IEC 60953-4:2025

#### **Rules for steam turbine thermal acceptance tests - Part 4: Routine testing**

This part of IEC 60953 establishes a Supplementary Standard for routine testing of steam turbines. The rules given in this document follow the guidance given in IEC 60953-0, but contain amendments and supplements regarding the analysis and supervision of relative performance by routine testing of steam turbine. General principles for the preparation, performance evaluation, trends of performance parameters and the determination of the measurement uncertainty of periodic routine tests are given in this document. This document is applicable to routine testing covering a wide range of accuracy on steam turbines of every type, rating and application, operating with superheated or saturated steam. The application of this document to acceptance tests for new units or retrofit is not recommended. For online performance monitoring, this document can be used as a reference.

Keel: en

Alusdokumendid: 5/282/CDV; prEN IEC 60953-4:2025

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

## 29 ELEKTROTEHNIKA

### EN 61960-3:2017/prA1:2025

#### **Amendment 1 - Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications - Part 3: Prismatic and cylindrical lithium secondary cells and batteries made from them**

Amendment to EN 61960-3:2017

Keel: en

Alusdokumendid: 21A/947/CDV; EN 61960-3:2017/prA1:2025

Muudab dokumenti: EVS-EN 61960-3:2017

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

### HD 60364-4-42:2025/prAA:2025

#### **Low-voltage electrical installations - Part 4-42: Protection for safety - Protection against thermal effects**

This part of IEC 60364 applies to electrical installations with regard to measures for the protection of persons, livestock and property against:

- thermal effects, risk of combustion or degradation of materials, and risk of burns caused by electrical equipment,
- flames in case of a fire hazard being propagated from electrical installations to other fire compartments segregated by barriers which are in the vicinity, and
- the impairment of the safe functioning of electrical equipment, including safety services due to thermal effects.

Keel: en

Alusdokumendid: HD 60364-4-42:2025/prAA:2025

Muudab dokumenti: prHD IEC 60364-4-42:2022

Arvamusküsitluse lõppkuupäev: 13.11.2025

### prEN IEC 60349-2:2025

#### **Electric traction - Rotating electrical machines for rail and road vehicles - Part 2: Electronic converter-fed alternating current motors**

This part of IEC 60349 applies to converter-fed alternating current motors forming part of the equipment of electrically propelled rail and road vehicles, with exception of those synchronous electrical machines that are in the scope of Part 4. The object of this part is to enable the performance of a motor to be confirmed by tests and to provide a basis for assessment of its suitability for a specified duty and for comparison with other motors. This part also applies to motors installed on trailers hauled by powered vehicles. The basic requirements of this part may be applied to motors for special purpose vehicles such as mine locomotives but this part does not cover flameproof or other special features that may be required. It is not intended that this part apply to motors on small road vehicles, such as battery-fed delivery vehicles, factory trucks, etc. This part also does not apply to minor machines such as windscreen wiper motors, etc. that may be used on all types of vehicles. The electrical input to motors covered by this part comes from an electronic converter. At the time of drafting, only the following combinations of motors and converters had been used for traction applications, but it may also apply to other combinations which may be used in the future: – asynchronous motors fed by electronic converters; – synchronous motors with wound rotor fed by electronic converters. The motors covered by this part are classified as follows: a) Traction motors Motors for propelling rail or road vehicles, to which this International Standard applies from Clause 2 to Annex E. b) Auxiliary motors Motors for driving compressors, fans, pumps, auxiliary generators or other auxiliary machines, to which this International Standard and other IEC publications apply according to Annex F (normative).

Keel: en

Alusdokumendid: 9/3250/CDV; prEN IEC 60349-2:2025

Asendab dokumenti: EVS-EN 60349-2:2010

Arvamusküsitluse lõppkuupäev: 13.11.2025

### prEN IEC 61557-18:2025

#### **Electrical safety in low voltage distribution systems up to 1 000 v AC and 1 500 v DC - Equipment for testing, measuring or monitoring of protective measures - Part 18: DC EV supply equipment insulation monitoring device**

This part of the IEC 61557 series specifies the requirements for DC EVSE insulation monitoring devices that provide insulation monitoring in DC EVSE in accordance with the requirements of IEC 61851-23, IEC 61851-23-1 and IEC 61851-23-3 for EV supply equipment with a rated maximum voltage at side B up to 1500V DC. DC-EVSE-IMD in accordance with this document fulfil the requirements for system C insulation monitoring devices in accordance with IEC 61851-23:2023. The requirements for IEC 61851-23-1 and IEC 61851-23-3 are under consideration. This standard does not cover general purpose insulation monitoring devices (IMD) in accordance with IEC 61557-8. This standard does not cover protective devices, nor protective functions used to provide automatic disconnection of the supply.

Keel: en

Alusdokumendid: 85/965/CDV; prEN IEC 61557-18:2025

Arvamusküsitluse lõppkuupäev: 13.11.2025

### prEN IEC 62955:2025

#### **Residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles**

This International Standard applies to residual direct current detecting devices (RDC-DDs) for permanently connected AC electric vehicle charging stations (mode 3 charging of electric vehicles, according to IEC 61851-1 and IEC 60364-7-722) for rated voltages not exceeding 440 V AC with rated frequencies of 50 Hz, 60 Hz or 50/60 Hz and rated currents not exceeding 125 A. NOTE 1 This document can also be used as guidance for devices for voltages up to and including 690 V AC 50 Hz, 60 Hz or 50/60 Hz, at a rated current not exceeding 250 A. RDC-DDs are intended to remove the supply to the EV in cases where a smooth residual direct current equal to or above 6 mA is detected. NOTE 2 The value of 6 mA for smooth residual direct current was chosen to prevent impairing the correct operation of an upstream type A or type F RCD. This document covers residual direct current detecting device (RDC-DD) to be used for mode 3 charging of electric vehicles (see classification in 4.1). This document applies to devices performing simultaneously the functions of detection of the residual direct current, of comparison of the value of this current with the residual operating value, opening of the circuit when the residual direct current is equal to or above 6 mA. RDC-DDs are intended to be used for single-phase or multi-phase circuits in TN-, TT- and IT-393 systems. RDC-DDs are intended to be used in AC circuits only. RDC-DDs according to this document are capable to be used for bi-directional power transfer. NOTE 3 Bi-directional power transfer is defined in IEC 61851-1 ED4., 3.1.13.

Keel: en

Alusdokumendid: 23E/1403/CDV; prEN IEC 62955:2025

Arvamusküsitluse lõppkuupäev: 13.11.2025

**prEN IEC 61249-2-54:2025****Materials for printed boards and other interconnecting structures - Part 2-54: Reinforced base materials clad and unclad - Halogenated modified or unmodified resin system, woven e-glass laminate sheets of defined dissipation factor (less than 0,005 at 10 GHz) and flammability (vertical burning test), copper-clad for high speed applications**

This part of IEC 61249 gives requirements for properties of high-performance resin, modified or unmodified, woven E-glass laminate sheet 0,05 mm up to 3,2 mm of defined flammability (vertical burning test), copper-clad for high-speed application. The glass transition temperature is defined to be 170 °C minimum. The dissipation factor is less than 0,0050 at 10 GHz. Some property requirements may have several classes of performance. The class desired should be specified in the purchase order, otherwise the default class of material will be supplied. Its flame resistance is defined in terms of the flammability requirements of 7.3. Some property requirements may have several classes of performance. The class desired must be specified on the purchase order otherwise the default class of material will be supplied.

Keel: en

Alusdokumendid: 91/2052/CDV; prEN IEC 61249-2-54:2025

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

**prEN IEC 63550-1:2025****Semiconductor devices - Neuromorphic devices - Part 1: Evaluation method of basic characteristics in memristor devices**

This part of IEC 63550 specifies the test methods for evaluating the basic characteristics of neuromorphic memristor devices. The test methods in this international standard include initialize, read, forming, potentiation and depression. This document is applicable to 2-terminal neuromorphic memristor devices without any limitations prone to device technology and size.

Keel: en

Alusdokumendid: 47/2943/CDV; prEN IEC 63550-1:2025

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

**prEN IEC 63550-2:2025****Semiconductor devices - Neuromorphic devices - Part 2: Evaluation method of linearity in memristor devices**

This part of IEC 63550-2 specifies the test methods for evaluating the linearity of neuromorphic memristor devices. The test methods in this international standard include long term potentiation (LTP), long term depression (LTD), endurance and retention of LTD/LTP, and linearity. This document is applicable to neuromorphic 2-terminal memristor devices without any limitations prone to device technology and size.

Keel: en

Alusdokumendid: 47/2942/CDV; prEN IEC 63550-2:2025

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

**prEN IEC 63550-3:2025****Semiconductor devices - Neuromorphic devices - Part 3: Evaluation method of spike dependent plasticity in memristor devices**

This part of IEC 63550-3 specifies the test methods for evaluating the spike dependent plasticity of neuromorphic memristor devices. The test methods in this international standard include spike time dependent plasticity (STDP), indirect STDP, spike rate dependent plasticity (SRDP), and their retention properties. This document can be applicable to neuromorphic memristor devices without any limitations prone to device technology and size.

Keel: en

Alusdokumendid: 47/2941/CDV; prEN IEC 63550-3:2025

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

**prEN IEC 63550-4:2025****Semiconductor devices - Neuromorphic devices - Part 4: Evaluation method of asymmetry in memristor devices**

This part of IEC 63550-4 focuses on evaluating asymmetry characteristics, which play a crucial role in memristors handling of imbalanced switching behaviours in neuromorphic operations, requiring distinct characterization methods apart from linearity assessments. The test methods of asymmetry in this international standard include asymmetry, cycle-to-cycle variation of asymmetry and device-to-device variation of asymmetry. This document applies to all two-terminal neuromorphic memristor devices, regardless of the underlying mechanism.

Keel: en

Alusdokumendid: 47/2940/CDV; prEN IEC 63550-4:2025

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

## 33 SIDETEHNIKA

### prEN 302 729-2 V3.0.0

#### **Lähitoimeseadmed (SRD), mis kasutavad ultralairiba (UWB) tehnoloogiat; Raadiospektrile juurdepääsu harmoneeritud standard; Osa 2: Taseme sondeerimisseadmed (LPR), mis töötavad sagedusvahemikus 75 GHz kuni 85 GHz, kallutatud allapoole paigaldamiseks Short Range Devices (SRD) using Ultra Wide Band technology (UWB); Harmonised standard for access to radio spectrum; Part 2: Level Probing Radar (LPR) equipment operating in the frequency range 75 GHz to 85 GHz for tilted downward installation**

The present document specifies technical requirements, limits and test methods for Tilted Level Probing Radar (LPR) equipment using a downward tilted orientation of the LPR antenna in the three tilting ranges  $\pm 15^\circ$ ,  $\pm 30^\circ$  and  $\pm 45^\circ$  in relation to the strictly vertical downward direction and operating in the frequency range 75 GHz to 85 GHz in outdoor as well as indoor environments. Tilted LPR equipment in the scope of the present document consist of a combined transmitter and receiver and are equipped with an integral or dedicated antenna provided also by the equipment manufacturer. Equipment intended to be equipped with antennas from a third-party are not covered by the scope of the present document. Equipment exhibiting a receive only mode or a standby mode are also not covered by the scope of the present document. Furthermore, the present document is limited to tilted LPR equipment with FMCW modulation. Tilted LPR equipment and the related categorization is further specified in clause 4.2. NOTE: The relationship between the present document and essential requirements of article 3.2 of Directive 2014/53/EU is given in Annex A.

Keel: en

Alusdokumendid: Draft ETSI EN 302 729-2 V3.0.0

Arvamusküsitluse lõppkuupäev: 13.11.2025

## 35 INFOTEHNOLOOGIA

### EN ISO/IEC 22989:2023/prA1:2025

#### **Information technology - Artificial intelligence - Artificial intelligence concepts and terminology - Amendment 1: Generative AI (ISO/IEC 22989:2022/DAmD1:2025)**

Amendment to EN ISO/IEC 22989:2023

Keel: en

Alusdokumendid: ISO/IEC 22989:2022/DAmD 1; EN ISO/IEC 22989:2023/prA1:2025

Muudab dokumenti: EVS-EN ISO/IEC 22989:2023

Arvamusküsitluse lõppkuupäev: 13.11.2025

### EN ISO/IEC 23053:2023/prA1:2025

#### **Framework for Artificial Intelligence (AI) Systems Using Machine Learning (ML) - Amendment 1: Generative AI (ISO/IEC 23053:2022/DAmD1:2025)**

Amendment to EN ISO/IEC 23053:2023

Keel: en

Alusdokumendid: ISO/IEC 23053:2022/DAmD 1; EN ISO/IEC 23053:2023/prA1:2025

Muudab dokumenti: EVS-EN ISO/IEC 23053:2023

Arvamusküsitluse lõppkuupäev: 13.11.2025

### prEN 304 223 V2.0.0

#### **Securing Artificial Intelligence (SAI); Baseline Cyber Security Requirements for AI Models and Systems**

The present document defines baseline security requirements for AI models and systems. The present document includes in its scope systems that incorporate deep neural networks, such as generative AI. For consistency, the term "AI systems" is used throughout the present document when framing the scope of provisions and the term "AI security", which is considered a subset of cybersecurity, is used when addressing any cybersecurity issues in the scope of the provisions. The present document is not designed for academics who are creating and testing AI systems only for research purposes (AI systems which are not going to be deployed).

Keel: en

Alusdokumendid: Draft ETSI EN 304 223 V2.0.0

Arvamusküsitluse lõppkuupäev: 13.11.2025

### prEN ISO 20737

#### **Health informatics - Interoperability of personal health decision support services (ISO/DIS 20737:2025)**

The standard specifies interoperability requirements for personal health decision support (PHDS) based on the actors participating in PHDS, including service providers, data providers, and clients. The specifics of 'how' PHDS services are developed or implemented is not considered to be within the scope.

Keel: en  
Alusdokumendid: ISO/DIS 20737; prEN ISO 20737  
Arvamusküsitluse lõppkuupäev: 13.11.2025

## 37 VISUAALTEHNIKA

### prEN ISO 14096-1

#### **Non-destructive testing - Qualification of radiographic film digitisation systems - Part 1: Definitions, quantitative measurements of image quality parameters, standard reference film and qualitative control (ISO/DIS 14096-1:2025)**

This document specifies procedures for the evaluation of basic performance parameters of the radiographic film digitisation process such as spatial resolution and spatial linearity, density range, density contrast sensitivity and characteristic transfer curve. They can be integrated into the system software and together with a standard reference film (see Annex B) used for quality control of the digitisation process. This reference film provides a series of test targets for performance evaluation. The test targets are suitable for evaluating a digitisation system with a basic spatial resolution down to 10 µm, a density contrast sensitivity down to 0,02 optical density, a density range of 0,5 to 4,5 and a film size capacity of (350-430) mm<sup>2</sup>. This document does not address signal processing and display of the digitised data.

Keel: en  
Alusdokumendid: ISO/DIS 14096-1; prEN ISO 14096-1  
Asendab dokumenti: EVS-EN ISO 14096-1:2020

Arvamusküsitluse lõppkuupäev: 13.11.2025

### prEN ISO 14096-2

#### **Non-destructive testing - Qualification of radiographic film digitisation systems - Part 2: Minimum requirements (ISO/DIS 14096-2:2025)**

This document specifies three film-digitisation quality classes for the requirements of non-destructive testing. The selected class depends on the radiation energy, the material thickness penetrated and the quality level of the original radiographic film. This document does not address signal processing, display and storage of the digitised data.

Keel: en  
Alusdokumendid: ISO/DIS 14096-2; prEN ISO 14096-2  
Asendab dokumenti: EVS-EN ISO 14096-2:2020

Arvamusküsitluse lõppkuupäev: 13.11.2025

## 43 MAANTEESÕIDUKITE EHITUS

### EN 17860-2:2024/prA1

#### **Carrier Cycles - Part 2: Lightweight single track carrier cycles - Mechanical aspects**

This document is applicable to single track carrier cycles with or without electric assistance and a maximum gross vehicle weight of: - 300 kg in case the manufacturer defines the carrier cycle to be intended for both private and commercial use; or - 250 kg in case the manufacturer defines the carrier cycle to be intended for solely private use. NOTE Requirements for electrical power assisted carrier cycles are covered in part 5 of this standard series.

Keel: en  
Alusdokumendid: EN 17860-2:2024/prA1  
Muudab dokumenti: EVS-EN 17860-2:2024

Arvamusküsitluse lõppkuupäev: 13.11.2025

### prEN IEC 61851-1:2025

#### **Conductive power and energy transfer systems for electric vehicles - Part 1: General system and specific mode 3 EV charging station requirements**

This part of IEC 61851 is a system standard providing general requirements to EV supply equipment used for energy transfer between an electrical installation and an electric road vehicle, with a rated supply voltage at side A3 up to 1 000 V AC or up to 1 500 V DC, and a rated voltage at side B up to 1 000 V AC or up to 1 500 V DC. Electric road vehicles (EV) cover all road vehicles, including plugin hybrid electric road vehicles (PHEV), that derive all or part of their energy from on-board rechargeable energy storage systems (RESS). This standard provides system requirements for the different charging modes. Beside definitions and general system requirements given in this document, specific Mode 2 EV supply equipment requirements are covered by IEC 62752. Beside definitions and general system requirements given in this document, specific Mode 4 EV supply equipment requirements are covered by the relevant part(s) of IEC 61851-23 series. This standard does not include requirements for: • electrical devices and components used in EV supply equipment, which are covered by their specific product standards; • EMC for EV supply equipment, which are covered by IEC 61851-21-2; • EMF for EV supply equipment; • storage systems for the supply of EV supply equipment; • security of the EV supply equipment; • preventive or curative maintenance of the EV supply equipment; • DC EV supply equipment that relies specifically on electrical separation with rated side B voltage up to 120 V DC, which are covered by IEC 61851-25; • DC EV supply equipment that relies specifically on double or reinforced insulation with rated side B voltage up to 120V DC, which are covered by IEC TS 61851-3 series; • vehicle to load devices, which are covered by IEC TS 63638; • charging of rechargeable energy storage system (RESS) off board of the EV; • charging of trolley buses, rail vehicles, and vehicles designed primarily for use off-road. This document constitutes also the product standard for Mode 3 EV charging station, with a rated supply voltage at side A4 530 and side B up to 1 000 V AC. It defines all the requirements for forward and

reverse power transfer through Mode 3 EV charging station. Additional requirements can apply to equipment designed for specific environments or conditions, for example: • EV supply equipment located in hazardous areas where flammable gas or vapour and/or combustible materials, fuels or other combustible, or explosive materials are present; • EV supply equipment designed to be installed at an altitude of more than 2 000 m; • EV supply equipment intended to be used on board on ships.

Keel: en

Alusdokumendid: 69/1069/CDV; prEN IEC 61851-1:2025

Asendab dokumenti: EVS-EN IEC 61851-1:2019

Asendab dokumenti: EVS-EN IEC 61851-1:2019/AC:2023

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

### prEN IEC 62321-10:2025

#### **Determination of certain substances in electrotechnical products - Part 10: Polycyclic aromatic hydrocarbons (PAHs) in polymers and electronics by gas chromatography-mass spectrometry (GC-MS)**

This part of IEC 62321 specifies one normative technique for the determination of polycyclic aromatic hydrocarbons (PAHs) in polymers including rubber of electrotechnical products. These PAHs can especially be found in the plastic and rubber parts of a wide range of consumer articles. They are present as impurities in some of the raw materials used in the production of such articles, in particular in extender oils and in carbon black. They are not added intentionally to the articles and do not perform any specific function as constituents of the plastic or rubber parts. The gas chromatography-mass spectrometry (GC-MS) test method is suitable for the determination of polycyclic aromatic hydrocarbons (PAHs). This test method has been evaluated for use with plastics and rubbers. These test methods have been evaluated for use with high impact polystyrene (HIPS) containing individual PAH less than 0,5 mg/kg and rubbers containing individual PAH ranging from 8 mg/kg to 221 mg/kg. This horizontal standard is primarily intended for use by technical committees in the preparation of standards in accordance with the principles laid down in IEC Guide 108. One of the responsibilities of a technical committee is, wherever applicable, to make use of horizontal standards in the preparation of its publications. The contents of this horizontal standard will not apply unless specifically referred to or included in the relevant publications.

Keel: en

Alusdokumendid: 111/838/CDV; prEN IEC 62321-10:2025

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

### prEN ISO 15118-2

#### **Road vehicles - Vehicle-to-Grid Communication Interface - Part 2: Network and application protocol requirements (ISO/DIS 15118-2:2025)**

ISO 15118-2:2014 specifies the communication between battery electric vehicles (BEV) or plug-in hybrid electric vehicles (PHEV) and the Electric Vehicle Supply Equipment. The application layer message set defined in ISO 15118-2:2014 is designed to support the energy transfer from an EVSE to an EV. ISO 15118-1 contains additional use case elements describing the bidirectional energy transfer. The implementation of these use cases requires enhancements of the application layer message set defined herein. The purpose of ISO 15118-2:2014 is to detail the communication between an EV (BEV or a PHEV) and an EVSE. Aspects are specified to detect a vehicle in a communication network and enable an Internet Protocol (IP) based communication between EVCC and SECC. ISO 15118-2:2014 defines messages, data model, XML/EXI based data representation format, usage of V2GTP, TLS, TCP and IPv6. In addition, it describes how data link layer services can be accessed from a layer 3 perspective. The Data Link Layer and Physical Layer functionality is described in ISO 15118-3.

Keel: en

Alusdokumendid: ISO/DIS 15118-2; prEN ISO 15118-2

Asendab dokumenti: EVS-EN ISO 15118-2:2016

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

## 45 RAUDTEETEHNIKA

### prEN IEC 60349-2:2025

#### **Electric traction - Rotating electrical machines for rail and road vehicles - Part 2: Electronic converter-fed alternating current motors**

This part of IEC 60349 applies to converter-fed alternating current motors forming part of the equipment of electrically propelled rail and road vehicles, with exception of those synchronous electrical machines that are in the scope of Part 4. The object of this part is to enable the performance of a motor to be confirmed by tests and to provide a basis for assessment of its suitability for a specified duty and for comparison with other motors. This part also applies to motors installed on trailers hauled by powered vehicles. The basic requirements of this part may be applied to motors for special purpose vehicles such as mine locomotives but this part does not cover flameproof or other special features that may be required. It is not intended that this part apply to motors on small road vehicles, such as battery-fed delivery vehicles, factory trucks, etc. This part also does not apply to minor machines such as windscreen wiper motors, etc. that may be used on all types of vehicles. The electrical input to motors covered by this part comes from an electronic converter. At the time of drafting, only the following combinations of motors and converters had been used for traction applications, but it may also apply to other combinations which may be used in the future: – asynchronous motors fed by electronic converters; – synchronous motors with wound rotor fed by electronic converters. The motors covered by this part are classified as follows Traction motors (Motors for propelling rail or road vehicles). The machines covered by this part are classified as follows: a) Traction motors Motors for propelling rail or road vehicles, to which this International Standard applies from Clause 2 to Annex E. b) Auxiliary motors Motors for driving compressors, fans, pumps, auxiliary generators or other auxiliary machines, to which this International Standard and other IEC publications apply according to Annex F (normative).

Keel: en  
Alusdokumendid: 9/3250/CDV; prEN IEC 60349-2:2025  
Asendab dokumenti: EVS-EN 60349-2:2010

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

## 47 LAEVAEHITUS JA MERE-EHITISED

### prEN ISO 9094

#### **Small craft - Fire protection (ISO/DIS 9094:2025)**

This document defines a practical degree of fire prevention and protection intended to provide enough time for occupants to escape a fire on board small craft. It applies to small craft having a length of the hull (LH) of up to 24 m except for personal watercraft. This document does not cover: — the design and installation of permanently installed galley stoves and heating appliances (including components used to distribute the heat) using fuels that are liquid at atmospheric pressure on small craft, which are covered by ISO 14895:2016; — carbon monoxide detecting systems, which are covered by ISO 12133.

Keel: en  
Alusdokumendid: ISO/DIS 9094; prEN ISO 9094  
Asendab dokumenti: EVS-EN ISO 9094:2022

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

## 55 PAKENDAMINE JA KAUPADE JAOTUSSÜSTEEMID

### prEN ISO 6346

#### **Freight containers - Coding, identification and marking (ISO/DIS 6346:2025)**

This document provides a system for the identification and presentation of information about freight containers. The identification system is intended for general application, for example in documentation, control and communications (including automatic data processing systems), as well as for display on the containers themselves. The methods of displaying identification and certain other data (including operational data) on containers by means of permanent marks are included. This document specifies: a) a container identification system, with an associated system for verifying the accuracy of its use, having: — mandatory marks for the presentation of the identification system for visual interpretation, and — features to be used in optional Automatic Equipment Identification (AEI) and electronic data interchange (EDI); b) a coding system for data on container size and type, with corresponding marks for their display; c) operational marks, both mandatory and optional; d) physical presentation of marks on the container. The terms "mandatory" and "optional" in this document are used to differentiate those ISO marking provisions which shall necessarily be fulfilled by all containers from those which are not required of all containers. The optional marks are included to further comprehension and promote uniform application of the optional mark. If a choice has been made to display an optional mark, the provisions laid down in this document relating to the mark shall be applied. The terms "mandatory" and "optional" do not refer to requirements of any regulatory body. This document applies to all freight containers covered by International Standards ISO 668, parts 1 to 5 of ISO 1496, ISO 8323 and should, wherever appropriate and practicable, be applied: — to containers other than those covered by the International Standards mentioned in Clause 2; — to container-related and/or detachable equipment. NOTE 1 Containers marked according to previous editions of ISO 6346 need not be re-marked. This document does not cover temporary operational marks of any kind, permanent marks, data plates, etc. which may be required by intergovernmental agreements, national legislation or nongovernmental organizations. NOTE 2 Some of the major international conventions whose container-marking requirements are not covered in this document are as follows: — International Convention for Safe Containers (1972, as amended) (CSC), International Maritime Organization (IMO); — Customs Convention on Containers 1956 and 1972, related to temporary admission and transport under customs seal. — Convention on Temporary Admission (Istanbul, 26 June 1990), related to temporary admission. It should not be assumed that this list is exhaustive. This document does not cover the display of technical data on tank containers (see ISO 1496-3), nor does it, in any way, include identification marks or safety signs for items of cargo which may be carried in freight containers.

Keel: en  
Alusdokumendid: ISO/DIS 6346; prEN ISO 6346  
Asendab dokumenti: EVS-EN ISO 6346:2022

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

### prEN ISO 6599-1

#### **Packaging - Conditioning for testing - Part 1: Paper sacks (ISO/DIS 6599-1:2025)**

The principle consists in exposure of empty sacks to a conditioning atmosphere so that a state of temperature and moisture content equilibrium is reached between the sacks and this atmosphere. Conditioning atmospheres are described by a table. Equipment, procedure and test report are specified.

Keel: en  
Alusdokumendid: ISO/DIS 6599-1; prEN ISO 6599-1  
Asendab dokumenti: EVS-EN 26599-1:2003

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

## prEN ISO 8367-1

### **Packaging - Dimensional tolerances for general purpose sacks - Part 1: Paper sacks (ISO/DIS 8367-1:2025)**

The tolerances of the following dimensions of paper sacks as defined in ISO 6590-1 are specified: ply grammage, length of sack, width of sack, width of gusset, circumference of sack with gussets, width of bottom, width of valve, position of the leading edge of the valve sleeve, print position on sack.

Keel: en

Alusdokumendid: ISO/DIS 8367-1; prEN ISO 8367-1

Asendab dokumenti: EVS-EN ISO 8367-1:2000

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

## 59 TEKSTIILI- JA NAHATEHNOLOOGIA

## prEN 12131

### **Feather and down - Test methods - Determination of the quantitative composition of feather and down (manual method)**

This document specifies a method for the determination of the composition of feather and/or down fit for or constituting filled manufactured articles in order to label and/or mark it or to verify the denominations reported on the label.

Keel: en

Alusdokumendid: prEN 12131

Asendab dokumenti: EVS-EN 12131:2018

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

## prEN 18225

### **Feather and down - Composition labelling of processed feathers and down blended with other materials for filling purposes**

This document establishes provisions for the composition labelling of the components of fillings containing both plumage and non-plumage materials. It is applicable to feathers and down, blended with other materials, used as fillings of manufactured articles at each stage in their commercial distribution. This document is applicable for fillings totally containing more than 2 % of non-plumage materials. This document is not applicable for fillings totally containing more than 5 % of foreign matter (see 3.7).

Keel: en

Alusdokumendid: prEN 18225

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

## prEN 18226

### **Feather and down - Test methods - Determination of the quantitative composition of feather and down blended with other materials**

This document specifies a method for the determination of the composition of blends of feather and/or down mixed with other materials suitable for or constituting filled manufactured articles in order to label and/or mark it or to verify the denominations reported on the label. The determination is conditional upon the availability of a declaration of the composition of the non-plumage component.

Keel: en

Alusdokumendid: prEN 18226

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

## 71 KEEMILINE TEHNOLOOGIA

## EN 61010-1:2010/prA2:2025

### **Amendment 2 - Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements**

Amendment to EN 61010-1:2010

Keel: en

Alusdokumendid: 66/862/CDV; EN 61010-1:2010/prA2:2025

Muudab dokumenti: EVS-EN 61010-1:2010

**Arvamusküsitluse lõppkuupäev: 14.10.2025**

**prEN 15199-4****Petroleum products - Determination of boiling range distribution by gas chromatography method - Part 4: Light fractions of crude oil**

This document specifies a method for the determination of the boiling range distribution of petroleum products by capillary gas chromatography using flame ionization detection. This document is applicable to stabilized crude oils and for the boiling range distribution and the recovery up to and including n-nonane. A stabilized crude oil is defined as having a Reid Vapour Pressure equivalent to or less than 82,7 kPa as determined by IP 481 [3]. Annex C specifies an algorithm for merging the boiling point distribution results obtained using this method with the results obtained with EN 15199-3. This will result in a boiling range distribution and recovery up to C120. This precision presented in this document is applicable to the boiling range distribution up to n-nonane. For the precision of the boiling range distribution from n-nonane through C120, see EN 15199-3. NOTE 1 There is no specific precision statement for the combined results obtained after merging the results of EN 15199-3 and EN 15199-4. NOTE 2 For the purposes of this document, the terms "% (m/m)" and "% (V/V)" are used to represent respectively the mass fraction,  $w$ , and the volume fraction,  $\varphi$ . WARNING - The use of this document can involve hazardous materials, operations and equipment. This document does not purport to address all of the safety problems associated with its use. It is the responsibility of the user of this document to take appropriate measures to ensure safety and health of personnel prior to application of the document and fulfil statutory and regulatory requirements for this purpose.

Keel: en

Alusdokumendid: prEN 15199-4

Asendab dokumenti: EVS-EN 15199-4:2021

Arvamusküsitluse lõppkuupäev: 13.11.2025

**prEN ISO 20846****Petroleum and related products - Determination of sulfur content of automotive fuels - Ultraviolet fluorescence method (ISO/DIS 20846:2025)**

This document specifies an ultraviolet (UV) fluorescence test method for the determination of the sulfur content of the following products: — having sulfur contents in the range 3 mg/kg to 500 mg/kg, — motor gasolines containing up to 3,7 % (m/m) oxygen [including those blended with ethanol up to about 10 % (V/V)], — diesel fuels, including those containing up to about 30 % (V/V) fatty acid methyl ester (FAME), — having sulfur contents in the range of 3 mg/kg to 45 mg/kg, — synthetic fuels, such as hydrotreated vegetable oil (HVO) and gas to liquid (GTL). Other products can be analysed and other sulfur contents can be determined according to this test method, however, no precision data for products other than automotive fuels and for results outside the specified range have been established for this document. Halogens interfere with this detection technique at concentrations above approximately 3 500 mg/kg. NOTE 1 Some process catalysts used in petroleum and chemical refining can be poisoned when trace amounts of sulfur-bearing materials are contained in the feedstocks. NOTE 2 This test method can be used to determine sulfur in process feeds and can also be used to control sulfur in effluents. NOTE 3 For the purposes of this document, "% (m/m)" and "% (V/V)" are used to represent the mass fraction,  $w$ , and the volume fraction,  $\varphi$ , of a material respectively. NOTE 4 Sulfate species in ethanol do not have the same conversion factor of organic sulfur in ethanol. Nevertheless, sulfates have a conversion factor close to that of organic sulfur. NOTE 5 Nitrogen interference can occur, see 6.5 for further guidance.

Keel: en

Alusdokumendid: ISO/DIS 20846; prEN ISO 20846

Asendab dokumenti: EVS-EN ISO 20846:2019

Arvamusküsitluse lõppkuupäev: 13.11.2025

**prEN ISO 24817****Petroleum, petrochemical and natural gas industries - Composite repairs for pipework - Qualification and design, installation, testing and integrity management (ISO/DIS 24817:2025)**

ISO 24817:2017 gives requirements and recommendations for the qualification and design, installation, testing and inspection for the external application of composite repair systems to corroded or damaged pipework, pipelines, tanks and vessels used in the petroleum, petrochemical and natural gas industries.

Keel: en

Alusdokumendid: ISO/DIS 24817; prEN ISO 24817

Asendab dokumenti: EVS-EN ISO 24817:2017

Arvamusküsitluse lõppkuupäev: 13.11.2025

**prEN ISO 28300****Venting atmospheric and low-pressure storage tanks (ISO/DIS 28300:2025)**

ISO 28300:2008 covers the normal and emergency vapour venting requirements for aboveground liquid petroleum or petroleum products storage tanks and aboveground and underground refrigerated storage tanks designed as atmospheric storage tanks or low-pressure storage tanks. Discussed in ISO 28300:2008 are the causes of overpressure and vacuum; determination of venting requirements; means of venting; selection, and installation of venting devices; and testing and marking of relief devices. ISO 28300:2008 is intended for tanks containing petroleum and petroleum products but it can also be applied to tanks containing other liquids; however, it is necessary to use sound engineering analysis and judgment whenever ISO 28300:2008 is applied to other liquids. ISO 28300:2008 does not apply to external floating-roof tanks.

Keel: en

Alusdokumendid: ISO/DIS 28300; prEN ISO 28300

Asendab dokumenti: EVS-EN ISO 28300:2008  
Asendab dokumenti: EVS-EN ISO 28300:2008/AC:2009

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

## 79 PUIDUTEHNOLOOGIA

### prEN ISO 19085-1

#### **Woodworking machines - Safety - Part 1: Common requirements (ISO/DIS 19085-1:2025)**

This document gives the safety requirements and measures to reduce risks arising during operation, adjustment, maintenance, transport, assembly, dismantling, disabling and scrapping, related to woodworking machines capable of continuous production use, hereinafter referred as "machines". These safety requirements and measures are those common to most of the machines, when they are used as intended and under the conditions foreseen by the manufacturer; reasonably foreseeable misuse has been considered too. The machines are designed to process solid wood and material with similar physical characteristics to wood, with hand feed or integrated feed. This document is intended to be used in conjunction with the other parts of the ISO 19085 series, applicable to specific machine types. The extent to which all significant hazards of a specific machine type are covered is indicated in the specific part of the ISO 19085 series relevant to that machine type. The hazards covered, at least partly, by the requirements of this document, are listed in Annex A. It is not applicable to machines intended for use in potential explosive atmospheres or to machines manufactured prior to the date of its publication.

Keel: en

Alusdokumendid: ISO/DIS 19085-1; prEN ISO 19085-1  
Asendab dokumenti: EVS-EN ISO 19085-1:2021

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

### prEN ISO 19085-21

#### **Woodworking machines - Safety - Part 21: Double blade circular sawing machines for cross-cutting with integrated feed (ISO/DIS 19085-21:2024)**

This document specifies the safety requirements and measures for double blade circular sawing machines for cross-cutting with integrated feed of the cutting-stroke, with manual loading and/or unloading of the workpiece and capable of continuous production use, hereinafter referred to also as "machines".

Keel: en

Alusdokumendid: ISO/DIS 19085-21; prEN ISO 19085-21  
Asendab dokumenti: EVS-EN 1870-9:2012

**Arvamusküsitluse lõppkuupäev: 14.10.2025**

## 83 KUMMI- JA PLASTITÖÖSTUS

### prEN ISO 10840

#### **Plastics - Guidance for the use of standard fire tests (ISO/DIS 10840:2025)**

ISO 10840:2008 covers the following aspects of fire testing of plastics materials and products: selection of appropriate tests that reflect realistic end-use conditions; grouping of the reaction-to-fire characteristics that any given test or tests can measure; assessment of tests as to their relevance in areas such as material characterization, quality control, pre-selection, end-product testing, environmental profiling and DfE (Design for the Environment); definition of potential problems that may arise when plastics are tested in standard fire tests. The scope of the standard does not include the development or design of new fire tests for plastics. However, the flexibility of approach that is indicated with respect to the mounting and fixing of test specimens will be valuable when fire-testing laboratories and certification bodies are considering how to evaluate ranges of plastics that are used in different ways.

Keel: en

Alusdokumendid: ISO/DIS 10840; prEN ISO 10840

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

## 91 EHITUSMATERJALID JA EHITUS

### HD 60364-4-42:2025/prAA:2025

#### **Low-voltage electrical installations - Part 4-42: Protection for safety - Protection against thermal effects**

This part of IEC 60364 applies to electrical installations with regard to measures for the protection of persons, livestock and property against:

- thermal effects, risk of combustion or degradation of materials, and risk of burns caused by electrical equipment,
- flames in case of a fire hazard being propagated from electrical installations to other fire compartments segregated by barriers which are in the vicinity, and
- the impairment of the safe functioning of electrical equipment, including safety services due to thermal effects.

Keel: en

Alusdokumendid: HD 60364-4-42:2025/prAA:2025  
Muudab dokumenti: prHD IEC 60364-4-42:2022

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

## prEN 115-5

### Safety of escalators and moving walks - Part 5: Replacement of existing escalators/moving walks in existing buildings

This European Standard specifies the safety rules for new escalators/moving walks replacing existing escalators/moving walks installed in existing buildings where, due to limitations enforced by building constraints, certain requirements of EN 115-1:2017 cannot be fully met. This standard shall only be used when replacing existing escalators/moving walks where structural constraints within an existing building make the installation of fully EN115-1:2017 compliant escalators/moving walks impossible. The escalator/moving walk installer must liaise with the customer and recommend altering the building structure in the first instance and deviations from EN115-1 should only be considered as a last resort. This standard addresses a number of these constraints, gives requirements for alternative solutions and covers:  the replacement of an existing escalator/moving walk by a new one in an existing building. This standard does not cover:  construction and installation of a new escalator / moving walk in  an existing building, which is not replacing an existing escalator/moving walk;  replacement or modifications of some parts of existing escalator/moving walk, e.g. intruss modernization;  major modifications of existing escalator/moving walk, e.g. change of the location (see EN 115-1:2017, Annex L);  other applications outside of the scope of EN 115-1:2017

Keel: en

Alusdokumendid: prEN 115-5

Arvamusküsitluse lõppkuupäev: 13.11.2025

## prEN 18233

### Determination of characteristic load resistance and characteristic plate stiffness of plate anchors in the ETICS kit

This document covers the determination of the characteristic load resistance  $F_p$  and the characteristic plate stiffness  $k_p$  of plate anchors.

Keel: en

Alusdokumendid: prEN 18233

Arvamusküsitluse lõppkuupäev: 13.11.2025

## prEN ISO 8102-1

### Electrical requirements for lifts, escalators and moving walks - Part 1: Electromagnetic compatibility with regard to emissions (ISO/DIS 8102-1:2025)

This document specifies the emission limits in relation to electromagnetic disturbances and test conditions for lifts, escalators and moving walks, which are intended to be permanently installed in buildings. It is possible, however, that these limits do not provide full protection against disturbances caused to radio and TV reception when such equipment is used within distances given in Table 1. This document is not applicable for apparatus which are manufactured before the date of its publication

Keel: en

Alusdokumendid: ISO/DIS 8102-1; prEN ISO 8102-1

Asendab dokumenti: EVS-EN 12015:2020

Arvamusküsitluse lõppkuupäev: 13.11.2025

## prHD IEC 60364-6:2025

### Low voltage electrical installations - Part 6: Verification

This part of IEC 60364 provides requirements for initial and periodic verification of an electrical installation. It provides requirements for initial verification, by inspection and testing, of an electrical installation to determine, as far as reasonably practicable, whether the requirements of parts 1, 4, 5 and 8 of IEC 60364 have been met, and requirements for the reporting of the results of the initial verification. The initial verification takes place upon the completion of a new electrical installation or completion of an addition or an alteration to an existing electrical installation. It provides requirements for periodic verification of an electrical installation to determine, as far as reasonably practicable, whether the electrical installation and all its constituent equipment are in a satisfactory condition for continued use and requirements for the reporting of the results of the periodic verification.

Keel: en

Alusdokumendid: 64/2769/CDV; prHD IEC 60364-6:2025

Asendab dokumenti: EVS-HD 60364-6:2016

Asendab dokumenti: EVS-HD 60364-6:2016/A11:2017

Asendab dokumenti: EVS-HD 60364-6:2016/A12:2017

Asendab dokumenti: EVS-HD 60364-6:2016/AC:2017

Asendab dokumenti: EVS-HD 60364-6:2016+A11:2017

Asendab dokumenti: EVS-HD 60364-6:2016+A11+A12

Arvamusküsitluse lõppkuupäev: 13.11.2025

## 97 OLME. MEELELAHUTUS. SPORT

## prEN 1129

### Furniture - Foldaway beds - Safety requirements and test methods

This document specifies safety requirements and test methods for foldaway beds for domestic and non-domestic use. The requirements only apply to the foldaway function of the bed. The safety, strength and durability of the bed itself, including high

beds and bunk beds, as well as other functions e.g. seating, tables or storage, are covered by other European Standards. Safety that is dependent upon the structure of the building is not included. It does not include requirements for electrical safety. It does not include requirements for the resistance to ageing, degradation and flammability. The requirements apply without regard to materials, design, construction or manufacturing process. This document does not apply to folding beds, camping beds and convertible bed/chairs or settees which are covered by other European safety standards.

Keel: en

Alusdokumendid: prEN 1129

Asendab dokumenti: EVS-EN 1129-1:2000

Asendab dokumenti: EVS-EN 1129-2:2000

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

### **prEN IEC 60704-2-1:2025**

#### **Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-1: Particular requirements for dry vacuum cleaners**

This particular requirements specify the determination of airborne acoustical noise of mains operated and cordless dry vacuum cleaners for household use or under conditions similar to those in households. For wet and dry vacuum cleaners the dry cleaning function shall apply. The wet cleaning function shall be measured in accordance with IEC 60704-2-20:202x. This document does not apply to vacuum cleaners for industrial or professional purposes. NOTE Particular requirements for dry cleaning robots are specified in IEC 60704-2-17. This document describes the determination of the noise emission of vacuum cleaners under normal operating conditions on carpet and hard floor in accordance with 4.6 of IEC 62885-2:2021. NOTE 101 For determining and verifying noise emission values declared in product specifications, see IEC 60704-3.

Keel: en

Alusdokumendid: prEN IEC 60704-2-1:2025; 59F/535/CDV

Asendab dokumenti: EVS-EN IEC 60704-2-1:2020

**Arvamusküsitluse lõppkuupäev: 14.10.2025**

### **prEN IEC 60730-2-24:2025**

#### **Automatic electrical controls - Part 2-24: Particular requirements for displacement electrical controls**

This clause of Part 1 is replaced by the following: This document applies to automatic displacement electrical controls •for use in, on, or in association with appliances for household and similar use; NOTE 1 Through this document, the word "control" means "displacement electrical control". EXAMPLE 101 Displacement electrical controls used in electrical pressure cookers with gross volume up to 25 litres, with working pressure over 4 kPa and less than 150 kPa. • that are AC or DC powered controls with a rated voltage not exceeding 690 V AC or 600 V DC; • used in, on, or in association with equipment that use electricity; • that are mechanically or electrically operated, responsive to change of position of point of action. NOTE 2 Requirements for manual switches not forming part of an automatic control are covered in IEC 61058-1-1. This document applies to - inherent safety of automatic electro-mechanical displacement electrical controls; - functional safety of automatic electro-mechanical displacement electrical controls; - the operating values, operating times, and operating sequences where such are associated with equipment safety; - displacement electrical controls having temperature sensing element(s), in which cases additional requirements can be considered to be necessary. Requirements for temperature sensing controls are included in IEC 60730-2-9. This document specifies the requirements for construction, operation and testing of automatic displacement electrical controls used in, on, or in association with equipment. This document does not: • apply to automatic electronic controls • take into account the response value of an automatic action of a control, if such a response value is dependent upon the method of mounting the control in the equipment. Where a response value is of significant purpose for the protection of the user, or surroundings, the value defined in the appropriate equipment standard or as determined by the manufacturer shall apply. NOTE 101 For more information about guidance to the application of displacement electrical controls see Annex AA.

Keel: en

Alusdokumendid: 72/1506/CDV; prEN IEC 60730-2-24:2025

**Arvamusküsitluse lõppkuupäev: 13.11.2025**

# TÖLKED KOMMENTEERIMISEL

Allpool on toodud teave kommenteerimisetappi jõudnud eesti keelde tõlgitavate Euroopa või rahvusvaheliste standardite ja standardilaadsete dokumentide kohta ja inglise keelde tõlgitavate alapäraste Eesti standardite ja dokumentide kohta.

Tõlkekavanditega saab tutvuda ja kommentaare esitada Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel asuvas kommenteerimisportaalis: <https://www.evs.ee/kommenteerimisportaal/>

Igal kuul uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel avaldatavast [standardimisprogrammist](#).

## CEN/TS 18163:2025

### Elamute halupuudega köetavad seadmed. Ülekoormuskatse meetodika

Ülekoormuskatse tagab ahju jõudluse (tõhususe) püsimise isegi siis, kui kasutus erineb nominaalsetest katsenõuetest, hinnates selle võimet käidelda suuremat kütusekogust, võrreldes standardse nominaalse kütusekogusega, nagu on kasutusfaasis. See dokument määrab kindlaks katsetoodika seadmete täiendava ülekoormuskatse jaoks, nagu on kirjeldatud standardites EN 16510-2-1:2022 ja EN 16510-2-2:2022. See katsetoodika hõlmab lisaks nimisoojusvõimsusest (nimisoojusväljastusest) suurema soojusvõimsuse katsetamist, nagu on kirjeldatud standardis EN 16510-1:2022.

Keel: et

Alusdokumendid: CEN/TS 18163:2025

**Kommenteerimise lõppkuupäev: 14.10.2025**

## EVS-EN 12859:2011

### Kipsplokkid. Määratlused, nõuded ja katsetoodid

Käesolev Euroopa standard sätestab sileda pinnaga kipsplokkide omadused ja toimivuse. Nende peamised kasutusotstarbed on mittekandvate vaheseinte või iseseisvate seinavooderduste ehitamine, samuti sammaste, liftišahtide ja tehniliste šahtide jms tulekaitse. Kipsplokkide ei kasutata lagede ehitamiseks. See hõlmab järgmisi toimivusomadusi, mis on seotud oluliste nõuetega: — reaktsioon tulele; — tulepüsivus; — otsese õhumüra isolatsioon; — ohtlike ainete eraldumine, mida mõõdetakse vastavalt vastavatele Euroopa katsetooditele, samuti: — soojustakistus, mida arvutatakse punktis 4.3.2 toodud soojusjuhtivuse väärtuste põhjal. Dokument kirjeldab tehniliste spetsifikatsioonide võrdluskatseid. See Euroopa standard hõlmab ka täiendavaid tehnilisi omadusi, mis on olulised toote kasutamisel ja aktsepteerimisel ehitustööstuses: — tiheduse kasutusklassid; — pH kasutusklassid. See näeb ette toote vastavuse hindamise käesolevale Euroopa standardile. Käesolev Euroopa standard ei hõlma kipsplokkide, mille paksus on alla 50 mm, ega ka korruse kõrgusega kipsplokkide.

Keel: et

Alusdokumendid: EN 12859:2011

**Kommenteerimise lõppkuupäev: 14.10.2025**

## EVS-EN 12860:2002

### Kipsil põhinevad liimid kipsplokkidele. Määratlused, nõuded ja katsetoodid

Käesolev Euroopa standard määratleb kipsplokkide või teiste kipsist elementide kokkupanemiseks kasutatavate kipsil põhinevate liimide omadused ja toimivuse. Standard hõlmab järgmisi toimivusnäitajaid, mis on seotud oluliste nõuetega: — reaktsioon tulele; — ohtlike ainete eraldumine; mõõdetuna vastavalt Euroopa katsetooditele. Standard määratleb viitetestid tehnilistele spetsifikatsioonidele. Samuti sätestab see toote vastavuse hindamise käesolevale Euroopa standardile. Lisaks hõlmab see Euroopa standard täiendavaid tehnilisi omadusi, mis on ehitustööstuses toote kasutamise ja aktsepteerimise seisukohalt olulised: — otsene õhumüra isolatsioon; — nakketugevus; — soojustakistus, mis on arvatud tabelis 1 (vt punkt 5.3.2) toodud soojusjuhtivuse väärtuste alusel.

Keel: et

Alusdokumendid: EN 12860:2001; EN 12860:2001/AC:2002

**Kommenteerimise lõppkuupäev: 14.10.2025**

## EVS-EN 50122-2:2022/A1:2025

### Raudteelased rakendused. Püsipaigaldised. Elektriohutus, maandamine ja tagasivooluahel.

#### Osa 2: Meetmed alalisvooluveosüsteemide põhjustatud uitvoolude mõjude vastu

Selles dokumendis määratletakse nõuded kaitsemeetmetele uitvoolude vastu, mida põhjustab alalisvoolu elekterveotoitesüsteemide töö. Kuna mitme aastakümne pikkune kogemus ei ole näidanud vahelduvvoolu elekterveotoitesüsteemidest tingitud ilmseid korrosioonimõjusid, käsitletakse selles dokumendis ainult alalisvoolu elekterveotoitesüsteemist lähtuvaid uitvoolusid. Dokument kehtib kõikidele veosüsteemi osaks olevate metallist kohtkindlatele paigaldistele, samuti kõikidele muudele maapinnas mis tahes asukohas paiknevatele metallosadele, mis võivad juhtida raudteesüsteemi tööst põhjustatud uitvoolusid. See dokument kehtib kõikidele uutele alalisvooluliinidele ja olemasolevatele alalisvooluliinide suurematele muudatustele. Põhimõtteid saab rakendada ka olemasolevatele elektrifitseeritud transpordisüsteemidele, kus tuleb arvestada uitvoolu mõjudega. Dokumendis ei täpsustata hoolduse tööreegleid, kuid see sisaldab projekteerimisnõudeid hoolduse võimaldamiseks. Käsitlusala hõlmab järgmist: a) raudteed, b) juhitavad ühistranspordi süsteemid, näiteks 1) trammiteed, 2) kõrgendatud ja maa-alused raudteed, 3) mägiraudteed, 4) magnetlevitatsiooni süsteemid, milles kasutatakse kontaktliini süsteemi, ja 5) trollibussi süsteemid, c) materjalide transpordisüsteemid. Seda dokumenti ei kohaldata järgmistel juhtudel: a) elekterveotoitesüsteemid allmaakaevandustes, b) kraanad, teisaldatavad platvormid ja sarnased rööbastel asuvad transpordiseadmed, ajutised konstruktsioonid (nt näituserajatised), kuivõrd neid ei varustata kontaktliini süsteemist otse ja neid ei ohusta elekterveotoitesüsteem, c) kõissõidukid, d) köisraudteed.

Keel: et

Alusdokumendid: EN 50122-2:2022/A1:2025

**Kommenteerimise lõppkuupäev: 14.10.2025**

### **EVS-EN ISO 13943:2023**

#### **Tuleohutus. Sõnavara**

See dokument määratleb tuleohutusega seotud terminoloogia nii, nagu seda kasutatakse rahvusvahelistes ISO ja IEC standardites.

Keel: et

Alusdokumendid: ISO 13943:2023; EN ISO 13943:2023

**Kommenteerimise lõppkuupäev: 14.10.2025**

### **EVS-EN ISO 20236:2024**

#### **Vee kvaliteet. Üldorgaanilise süsiniku (TOC), lahustunud orgaanilise süsiniku (DOC), seotud üldlämmastiku (TNb) ja lahustunud seotud lämmastiku (DNb) määramine pärast kõrgel temperatuuril toimuvat katalüütilist oksüdatiivset põletamist**

HOIATUS — Selle dokumendi kasutajad peaksid olema tuttavad tavapärase laboripraktikaga. See dokument ei ole mõeldud kõigi selle kasutamise seotud ohutuse aspektide käsitlemiseks, kui neid on. Kasutaja vastutab sobilike riiklike nõuetele vastavate ohutus- ja töötervishoiu meetmete rakendamise eest. OLULINE — On äärmiselt oluline, et selle standardi kohaseid katseid viiks läbi vastavalt koolitatud töötajad. See dokument kirjeldab meetodit üldorgaanilise süsiniku (TOC), lahustunud orgaanilise süsiniku (DOC), seotud üldlämmastiku (TNb) ja lahustunud seotud lämmastiku (DNb) määramiseks vaba ammoniaagi, ammooniumoksiidi, nitriti, nitraadi ja lämmastikoksiidideks muunduvate orgaaniliste ühendite kujul. Tsüaniidi, tsüanaadi ja elementse süsiniku (tahma) osakesi, kui neid proovis leidub, saab määrata koos orgaanilise süsinikuga. Lahustunud lämmastiku gaasi (N<sub>2</sub>) ei määrata. MÄRKUS Üldiselt saab meetodit rakendada üldsüsiniku (TC) ja anorgaanilise üldsüsiniku (TIC) määramiseks – vt lisa A. Meetod on rakendatav veeproovidele (nt joogivesi, toorvesi, põhjavesi, pinnavesi, merevesi, reovesi, nõrgvesi). See dokument on rakendatav TOC ja DOC sisalduste  $\geq 1$  mg/l ning TNb ja DNb sisalduste  $\geq 1$  mg/l määramiseks. Ülemine töövahemik on piiratud seadmest sõltuvate tingimustega (nt sisestamise maht). Kõrgemaid kontsentratsioone saab määrata pärast proovi asjakohast lahendamist. Kontsentratsioonide  $< 1$  mg/l määramine sõltub seadme tingimustest, rakendades asjakohast kalibreerimist. Lenduvaid orgaanilisi ühendeid sisaldavate proovide (nt tööstusreovesi) puhul võib kaaluda kaudse meetodi rakendamist – vt lisa A. Protseduur viiakse läbi automatiseeritud analüüsi abil.

Keel: et

Alusdokumendid: ISO 20236:2024; EN ISO 20236:2024

**Kommenteerimise lõppkuupäev: 14.10.2025**

### **EVS-EN ISO 4064-1:2025**

#### **Veearvestid külmale joogiveele ja kuumale veele. Osa 1: Metrooloogilised ja tehnilised nõuded**

Dokument määratleb metrooloogilised ja tehnilised nõuded veearvestitele, mida kasutatakse külma joogivee ja kuuma vee, mis voolavad läbi täielikult täidetud kinnise torustiku, koguse mõõtmiseks. Need arvestid sisaldavad seadmeid, mis näitavad akumuleerunud vee mahtu. Lisaks mehaanilise tööpõhimõttega arvestitele rakendub see dokument ka elektrilise, elektroonilise ning elektroonilisi seadmeid sisaldava mehaanilise tööpõhimõttega arvestitele, mida kasutatakse külma joogivee ja kuuma vee mõõtmiseks. Dokument rakendub ka elektroonilistele abiseadmetele. Abiseadmed ei ole kohustuslikud. Siiski on võimalik riiklike või piirkondlike seadusandlike aktidega muuta mõned abiseadmed veearvestite kasutamisel kohustuslikeks. MÄRKUS Riiklikud seadusandlikud aktid kehtivad riigis, kus arvesti on kasutusel.

Keel: et

Alusdokumendid: ISO 4064-1:2024; EN ISO 4064-1:2025

**Kommenteerimise lõppkuupäev: 14.10.2025**

### **prEN 15978**

#### **Ehitiste jätkusuutlikkus. Hoonete keskkonnatoimivuse hindamine. Nõuded ja juhised.**

See dokument spetsifitseerib arvutusmeetodi hoone ja selle ümbruse keskkonnatoime hindamiseks kogu elutsükli jooksul hoone elutsükli mudeli alusel, mis põhineb elutsükli hindamisel (Life Cycle Assessment - LCA) ja muul kvantifitseeritud keskkonnateabel. Samuti loob see hindamise tulemuste aruandluse ja edastamise süsteemi. Dokument annab: — funktsionaalsel ekvivalendil baseeruva hindamisobjekti kirjelduse; — hoone tasandil kehtiva süsteemi piiri; — hoonete elutsükli inventuuri ja elutsükli keskkonnamõjude koostamiseks ja hindamiseks kasutatavad arvutusreeglid ja -protseduurid; — indikaatorite loetelu ja nende indikaatorite arvutamise korra; — nõudluse hoonete toodetud energia aruandluse kohta käiva teabe järele; — arvutamiseks vajalike andmete nõuded; — annab soovitusi kohaliku keskkonna tasandi aspektide hindamiseks ja — tulemuste esitamise nõuded aruandluses ja kommunikatsioonis. Hindamismeetod hõlmab kõiki hoone elutsükli etappe ning põhineb keskkonnadeklaratsioonidest (Environmental Product Declaration - EPD) ja nende „teabemoodulitest“ (standard EN 15804:2012+A2:2019) saadud andmetel, standardi EN 15941 kohastel üldandmetel ning muudel hindamise läbiviimiseks vajalikel ja asjakohastel andmetel ja teabel. Hindamine hõlmab kõiki hoonega seotud ehitustooteid, -protsesse ja -teenuseid, mida kasutatakse hoone elutsükli jooksul. Dokument on kohaldatav uutele, olemasolevatele hoonetele ja — tulemuste esitamise renoveerimisel või mille kasutusea pikendamiseks tehakse muud tegevust. Keskkonnamõjud ja aspektid, mis ei ole hoonega seotud, jäävad selle standardi käsitlusala väljale. Hindamistulemuste tõlgendamise ja väärtushinnangute tegemise meetodid ja lähenemisviisid jäävad selle dokumendi käsitlusala väljale. Dokumentis esitatakse ka meetodiline alus ja hindamisreeglid, et toetada keskkonnaga seotud makroeesmärkide saavutamist Euroopas, ning sellised vahendid nagu Euroopa aruandlusraamistiku tase(med). MÄRKUS Lisateavet Euroopa aruandlusraamistiku taseme(te) (Level(s)) kohta leiate aadressilt Level(s) (europa.eu).

Informatiivsed lisad B ja C pakuvad olulusringi (Live Cycle Assessment – LCA) analüüsivälilist teavet, mis hõlmab kohaliku keskkonnatasandi keskkonnaaspekte, ning lisateavet eluea lõpu stsenaariumide kohta.

Keel: et

Alusdokumendid: prEN 15978

**Kommenteerimise lõppkuupäev: 14.10.2025**

## prEN 196-2

### Tsemendi katsetamine. Osa 2: Tsemendi keemiline analüüs

See dokument spetsifitseerib tsemendi keemilise analüüsi meetodid. See dokument kirjeldab põhimeetodeid ja teatud juhtudel ka alternatiivmeetodeid, mida võib pidada põhimeetodiga ekvivalentseteks. Erimeelsuste korral kasutatakse ainult põhimeetodeid. Standardis kirjeldatakse SiO<sub>2</sub>, Al<sub>2</sub>O<sub>3</sub>, Fe<sub>2</sub>O<sub>3</sub>, CaO, MgO, SO<sub>3</sub>, K<sub>2</sub>O, Na<sub>2</sub>O, TiO<sub>2</sub>, P<sub>2</sub>O<sub>5</sub>, Mn<sub>2</sub>O<sub>3</sub>, SrO, Cl ja Br määramise alternatiivset toimivuspõhist meetodit, mis kasutab röntgenfluorestsentsanalüüsi (RFA). See meetod põhineb sulatatud proovist tablettidel (sulanditablettidel) ja sertifitseeritud referentsmaterjalidest ning toimivuskriteeriumidest lähtuval analüütilisel valideerimisel. Sulatamata proovi pulbrist pressitud tablettidel (pulbritablettidel) põhinevat meetodit võib lugeda ekvivalentseks eeldusel, et analüütiline toimivus rahuldab samu kriteeriume. SO<sub>3</sub> määramiseks kirjeldatakse alternatiivset tulemuspõhist meetodit, mis kasutab induktiivsidestatud plasma optilise emissiooni spektromeetriat (ICP-OES). Korrektselt kalibreerimise korral, vastavalt spetsifitseeritud menetlustele ja referentsmaterjalidele, röntgenfluorestsents (RFA) ja ICP-OES meetodid võib lugeda põhimeetodiga ekvivalentseks, kuid vastavuse tõendamisel ja erimeelsuste lahendamisel ei ole see veel põhimeetodina valideeritud. Asjakohase kalibreeringu korral on see meetod rakendatav ka teistele elementidele. Kasutada võib ka kõiki teisi meetodeid, kui nende ekvivalentsus on tõestatud kalibreerimisega kas põhimeetodi või rahvusvaheliselt tunnustatud referentsmaterjalide suhtes. See dokument kirjeldab esmajoones tsemendile rakenduvaid meetodeid. Samad meetodid on rakendatavad ka tsementide koostismaterjalidele, aga ka teistele materjalidele, mille standardid nendele meetoditele viitavad. Millist meetodit tuleb kasutada, see sätestatakse standardites.

Keel: et

Alusdokumendid: prEN 196-2

**Kommenteerimise lõppkuupäev: 14.10.2025**

## prEVS-ISO 37001

### Altkäemaksuvastased juhtimissüsteemid. Nõuded koos kasutusjuhistega

See dokument täpsustab nõudeid ja juhendab altkäemaksuvastase juhtimissüsteemi sisseseadmist, elluviimist, toimivana hoidmist ja järjepidevat parendamist. Süsteem võib olla eraldiseisev või lõimitud üldisesse juhtimissüsteemi. Selles dokumendis käsitletakse organisatsiooni tegevust järgmistes aspektides: — altkäemaks avalikes, era- ja mittetulundussektorites; — organisatsioonipoolne altkäemaks; — altkäemaks organisatsiooni töötajate poolt, kes tegutsevad organisatsiooni nimel või selle kasuks; — altkäemaks organisatsiooni äripartnerite poolt, kes tegutsevad organisatsiooni nimel või selle kasuks; — organisatsiooni altkäemaks; — organisatsiooni tegevusega seotud altkäemaks organisatsiooni töötajatelt; — organisatsiooni tegevusega seotud altkäemaks organisatsiooni äripartneritelt; — otsene ja kaudne altkäemaks (nt altkäemaks, mida pakutakse või aktsepteeritakse kolmanda osapoole kaudu või mida pakub/aktsepteerib kolmas osapool). See dokument kehtib ainult altkäemaksu kohta. See esitab juhtimissüsteemi nõuded ja annab juhised, mille eesmärk on aidata organisatsioonil altkäemaksu ennetada, tuvastada ja juhtumitele reageerida ning olla vastavuses altkäemaksuvastaste seadustega ja vabatahtlike kohustuste võtmisega nende tegevuste suhtes. Selle dokumendi nõuded on üldised ja mõeldud kasutamiseks kõikidele organisatsioonidele (või organisatsiooni osadele), olenemata tegevuse tüübist, suuruselt ja olemusest ning sellest, kas tegemist on avaliku, era- või mittetulundussektoriga. Nende nõuete kohaldamisala sõltub jaotistes 4.1, 4.2 ja 4.5 määratletud teguritest. MÄRKUS 1 Juhiste saamiseks vt jaotis A.2. MÄRKUS 2 Altkäemaksuriski ennetamiseks, tuvastamiseks ja vähendamiseks vajalikud meetmed võivad olla erinevad meetmetest, mida organisatsioonid on kasutanud altkäemaksu ärahoidmiseks, tuvastamiseks ja juhtumitele reageerimiseks organisatsiooni (või selle nimel tegutsevate töötajate või äripartnerite) poolt. Juhiste saamiseks vt A.8.

Keel: et

Alusdokumendid: ISO 37001:2025

**Kommenteerimise lõppkuupäev: 14.10.2025**

# TÜHISTAMISKÜSITLUS

Selles rubriigis avaldame teavet Euroopa standardimisorganisatsioonides algatatud Euroopa standardite tühistamisküsitluste kohta ning rahvusvahelise alusstandardiga Eesti standardite ja Eesti algupäraste dokumentide tühistamisküsitluste kohta. Küsitluse eesmärk on välja selgitada, kas allpool nimetatud standardite ja standarddilaadsete dokumentide jätkuv kehtimine Eesti ja/või Euroopa standardina/dokumendina on vajalik.

Allviidatud standardite ja dokumentide kehtivana hoidmise vajalikkusest palume teavitada EVS-i standardiosakonda (standardiosakond@evs.ee).

## **EVS-EN 60384-21-1:2004**

### **Fixed capacitors for use in electronic equipment Part 21-1: Blank detail specification: Fixed surface mount multilayer capacitors of ceramic dielectric, Class 1 Assessment level EZ**

is a supplementary document to the sectional specification and contains requirements for style, layout and minimum content of detail specifications. Detail specifications not complying with these requirements may not be considered as being in accordance with IEC specifications nor shall they so be described.

Keel: en

Alusdokumendid: IEC 60384-21-1:2004; EN 60384-21-1:2004

Tühistamisküsitluse lõppkuupäev: 14.10.2025

## **EVS-EN 60384-22-1:2004**

### **Fixed capacitors for use in electronic equipment - Part 22-1: Blank detail specification: Fixed surface mount multilayer capacitors of ceramic dielectric, Class 2 - Assessment level EZ**

is a supplementary document to the sectional specification and contains requirements for style, layout and minimum content of detail specifications. Detail specifications not complying with these requirements may not be considered as being in accordance with IEC specifications nor shall they so be described

Keel: en

Alusdokumendid: IEC 60384-22-1:2004+Corr:2004; EN 60384-22-1:2004

Tühistamisküsitluse lõppkuupäev: 14.10.2025

## **EVS-EN 60384-8-1:2005**

### **Fixed capacitors for use in electronic equipment Part 8-1: Blank detail specification: Fixed capacitors of ceramic dielectric, Class 1 – Assessment level EZ**

is a supplementary document to the sectional specification and contains requirements for style and layout and minimum content of detail specifications. Detail specifications not complying with these requirements may not be considered as being in accordance with IEC specifications nor shall they be so described.

Keel: en

Alusdokumendid: IEC 60384-8-1:2005; EN 60384-8-1:2005

Tühistamisküsitluse lõppkuupäev: 14.10.2025

## **EVS-EN 60384-9-1:2005**

### **Fixed capacitors for use in electronic equipment Part 9-1: Blank detail specification: Fixed capacitors of ceramic dielectric, Class 2 – Assessment level EZ**

Standard is a supplementary document to the sectional specification and contains requirements for style and layout and minimum content of detail specifications. Detail specifications not complying with these requirements may not be considered as being in accordance with IEC specifications nor shall they be so described.

Keel: en

Alusdokumendid: IEC 60384-9-1:2005; EN 60384-9-1:2005

Tühistamisküsitluse lõppkuupäev: 14.10.2025

## **EVS-EN 60938-2-2:2002**

### **Fixed inductors for electromagnetic interference suppression - Part 2-2: Blank detail specification - Inductors for which safety tests are required (only)**

Forms the basis for a uniform procedure for a common mark. It implements the approval schedule for safety tests only in IEC 60938-2, requires a declaration of design for parameters relevant of safety tests and prescribes conformance tests to be conducted on every lot prior to its release and re-qualification tests depending on changes of the design. May be more appropriate for components manufactured in mass production, whereas this specification may be necessary in those cases where approval and re-qualification tests contribute considerably to the costs of the product.

Keel: en

Alusdokumendid: IEC 60938-2-2:1999; EN 60938-2-2:1999

Tühistamisküsitluse lõppkuupäev: 14.10.2025

### **EVS-EN ISO 13140-2:2016**

#### **Electronic fee collection - Evaluation of on-board and roadside equipment for conformity to ISO 13141 - Part 2: Abstract test suite (ISO 13140-2:2016)**

ISO 13140-2:2016 specifies the abstract test suite (ATS) to evaluate the conformity of on-board equipment (OBE) and roadside equipment (RSE) to ISO 13141:2015 in accordance with the test suite structure and test purposes defined in ISO 13140-1:2016. It provides a basis for conformance tests for dedicated short-range communication (DSRC) equipment (OBE and RSE) to support interoperability between different equipment supplied by different manufacturers.

Keel: en

Alusdokumendid: ISO 13140-2:2016; EN ISO 13140-2:2016

Tühistamisküsitluse lõppkuupäev: 14.10.2025

### **EVS-EN ISO 13143-2:2016**

#### **Electronic fee collection - Evaluation of on-board and roadside equipment for conformity to ISO/TS 12813 - Part 2: Abstract test suite (ISO 13143-2:2016)**

ISO 13143-2:2016 specifies the abstract test suite (ATS) to evaluate the conformity of on-board equipment (OBE) and roadside equipment (RSE) to ISO 12813 in accordance with the test suite structure and test purposes defined in ISO 13143-1:2016. It provides a basis for conformance tests for dedicated short-range communication (DSRC) equipment (OBE and RSE) to enable interoperability between equipment supplied by different manufacturers. In order to ascertain that OBE and RSE fulfil essential radio requirements, they are also likely to be subject to additional factory, site and system acceptance testing (e.g. of physical and environmental endurance, quality assurance and control at manufacturing, and charge point integration), which is outside the scope of this document.

Keel: en

Alusdokumendid: ISO 13143-2:2016; EN ISO 13143-2:2016

Tühistamisküsitluse lõppkuupäev: 14.10.2025

# UUED EESTIKEELSESD STANDARDID JA STANDARDILAADSED DOKUMENDID

Igal kuul uuendatav teave eestikeelsena avaldatavate Eesti standardite kohta, sh eeldatavad kommenteerimise ja avaldamise tähtpäevad, on leitav Eesti Standardimis- ja Akrediteerimiskeskuse veebilehel avaldatavast [standardimisprogrammist](#).

## EVS-EN 12255-14:2023

### Reoveepuhastid. Osa 14: Desinfitseerimine Wastewater treatment plants - Part 14: Disinfection

See dokument määratleb heitvee (kuid mitte reoveesette) desinfitseerimise projekteerimispõhimõtted ja toimivusnõuded reoveepuhastites, mis teenindavad enam kui 50 PT. MÄRKUS Reoveesette hügieniseerimist on kirjeldatud standardis EN 12255-8.

## EVS-EN 12255-5:2024

### Reoveepuhastid. Osa 5: Tiikpuhastusprotsessid Wastewater treatment plants - Part 5: Lagooning processes

Seda dokumenti rakendatakse biotiikide puhul ja selles määratakse toimivusnõuded tiikpuhastus-protsesside rajamiseks. Dokumenti rakendatakse reovee tiikpuhastusprotsesside puhul nii ühis- kui ka lahkvoolse kanalisatsiooni-süsteemi kaudu kogutud asulareovee puhastamiseks kolmandas puhastusastmes. MÄRKUS Tiikpuhastussüsteemid sobivad reovee puhastamiseks eriti hästi siis, kui vooluhulkades esineb suuri kõikumisi (nt kogumissüsteemi pinnaveeühendustest tulenevalt). Samuti sobivad need eriti hästi siis, kui esineb suuri reostuskoormuste kõikumisi (nt hooajalisest või tööstusreovee vooluhulkade kõikumisest tulenevalt).

## EVS-EN 1482-3:2024

### Väetised, lubiained ja inhibiitorid. Proovide võtmine ja proovide ettevalmistamine. Osa 3: Proovide võtmine staatilistest kuhjadest Fertilizers, liming materials and inhibitors - Sampling and sample preparation - Part 3: Sampling of static heaps

See dokument on kohaldatav järgmiste tahkete anorgaaniliste väetiste ja lubiväetiste proovivõtule, mida tarnitakse või mis on tarnimiseks valmis ja ladustatud statsionaarsetes kuhjades: — ühe toitaiega väetised, — ühtlased kompleksväetised, — jahvatatud, granuleeritud või süvendamisel saadud lubiained, — kõik muud tooted, mis on standardi selles osas kirjeldatud meetodil proovide võtmiseks sobivaks tunnistatud, st ühtlased ja mitteeraldud tooted, eesmärgiga testida vastavust õiguslikele nõuetele ja muudele kirjeldustele ning deklaratsioonidele. MÄRKUS 1 Terminit „toode“ kasutatakse kogu selle dokumendi sisus ja selle all mõistetakse väetisi, lubiaineid ja inhibiitoreid, kui ei ole märgitud teisiti. MÄRKUS 2 Tootjad, importijad ja müüjad võivad valida selle meetodi kasutamise, et võtta proove ka muudest toodetest või segudest, kui mõlemad tehingu osapooled on sellega nõus. Statsionaarse kuhja moodustamine põhjustab sageli granulomeetrilist segregatsiooni, mis muudab tõeliselt representatiivse proovi saamise paljudest toodetest ja segudest ebatõenäoliseks. MÄRKUS 3 Tootjate, importijate ja müüjate vastutuseks on siiski tagada, et nad tarnivad toote, mis vastab selle märgistusel olevale deklaratsioonile tarnimise hetkel ja täidab lõppkasutaja ootusi kasutamise hetkel. MÄRKUS 4 Söelumisproovi saamise meetod statsionaarsest kuhjast on esitatud lisas B.

## EVS-EN IEC 60060-1:2025

### Kõrgepinge katsetehnika. Osa 1: Üldised määratlused ja katsenõuded High-voltage test techniques - Part 1: General terminology and test requirements

Standardi IEC 60060 see osa rakendub: — isolatsiooni katsetamisel alalispingega; — isolatsiooni katsetamisel vahelduvpingega; — isolatsiooni katsetamisel impulsspingega; — ülalloodud katsetamiste kombinatsioonidel. See dokument on rakendatav katsetusteks seadmetel, mille suurim lubatav kestepinge  $U_m$  on üle 1,0 kV vahelduvpinge korral ja 1,5 kV alalispinge korral. MÄRKUS 1 Korratavate ja oluliste tulemuste saamiseks saab nõuda alternatiivseid katseprotseduure. Sobiva katseprotseduuri valiku otsustab asjakohane tehniline komitee. MÄRKUS 2 Pingetel  $U_m$  üle 800 kV ei pruugi mõned spetsiifilised protseduurid, piirhálbed ja mõõtemääramatused olla saavutatavad.

## EVS-EN ISO 13916:2025

### Keevitus. Eelkuumutustemperatuuri, läbimitevahelise temperatuuri ja eelkuumutuse hoidmistemperatuuri mõõtmine Welding - Measurement of preheating temperature, interpass temperature and preheat maintenance temperature (ISO 13916:2025)

See dokument määrab kindlaks nõuded sulatuskeevituse eelkuumutustemperatuuri, läbimitevahelise temperatuuri ja eelkuumutuse säilitustemperatuuri mõõtmiseks. Seda dokumenti saab vajaduse järgi rakendada ka teiste keevitusprotsesside puhul. See dokument ei kehti keevitusjärgse termotõõlustemperatuuri mõõtmise kohta.

## EVS-EN ISO 14555:2025

### Keevitamine. Metallmaterjalide tihvtkaarkeevitus Welding - Arc stud welding of metallic materials (ISO 14555:2025)

See dokument hõlmab metallmaterjalide tihvtkaarkeevitust, millele mõjuvad staatilised ja väsimuskoormused. Lisaks määratleb see dokument nõuded, mis on eriomased tihvtkaarkeevitusele: keevitusalastele teadmistele, kvaliteedinõuetele, keevitusprotseduuri

spetsifikatsioonidele, keevitusprotseduuri kvalifitseerimisele, operaatorite kvalifitseerimistestidele ja tootmiskeeviste katsetamisele. See dokument on kohaldatav juhtudel, kui on vaja tõendada tootja võimekust toota määratletud kvaliteediga keeviskonstruktsioone. MÄRKUS Üldised kvaliteedinõuded metallmaterjalide sulakeevitusele on toodud standardites ISO 3834-1, ISO 3834-2, ISO 3834-3, ISO 3834-4 ja ISO 3834-5. See dokument on ette valmistatud laiahaardeliselt eesmärgiga, et kasutada seda viitena lepingutes. Selles sisalduvad nõuded võivad olla omaks võetud täielikult või osaliselt, kui teatud nõuded ei ole asjakohased erikonstruktsioonidele (vaata lisa A). Tihvtkeevituse tööpiirkond on leitav lisas B.

### **EVS-EN ISO 14644-5:2025**

#### **Puhasruumid ja nendega ühendatud kontrollitavad keskkonnad. Osa 5: Töökorraldus Cleanrooms and associated controlled environments - Part 5: Operations (ISO 14644-5:2025)**

See dokument määratleb nõuded töökorralduse programmi (OCP, operation control programme) loomiseks, et tagada puhasruumi tõhus toimimine ettenähtud puhtusetasemel. Töökorralduse programm hõlmab personali- ja tarvikute/seadmete sisenemise ja väljumise juhtimist, puhastamist, hooldust ja seiret. See dokument määratleb töökorralduse nõuded, mis on seotud järgmisega: — puhtusetaseme hoidmist tagavaid põhimõtteid ja tegevusprotseduure määratleva süsteemi loomine; — personali koolitamine; — statsionaarsete seadmete teiseldamine, paigaldamine ja hooldamine; — tarvikute ja teiseldatavate seadmete viimine puhasruumi ja sealt välja; — töötajate juhendamise ja arendamise kava rakendamine, mis sisaldab puhasruumiriietuse kasutamist; — eripuhastust käsitleva puhastuskava rakendamine; — puhasruumi hoolduskava rakendamine; — asjakohase seirekava kehtestamine. Selle dokumendi lisades on esitatud lisateavet järgmise kohta: — personali juhendamine ja arendamine; — puhasruumiriietuse kandmine; — koolitus; — puhastamine. See dokument ei tegele otseselt biosaasteohjega. Selle teema kohta lisateabe saamiseks vt standardeid ISO 14698-1 ja ISO 14698-2. See dokument ei käsitle järgmisi teemasid: — töötervishoiu ja tööohutuse juhtimise aspektid, millel puudub otsene seos saasteohjega; — konkreetsete tööstusharude erinõuded; — erinõuded protsessides ja toodetes kasutatavate või nendega seotud seadmete ja materjalide kohta; — seadmete konstruktsiooni üksikasjad; — puhastusainete sobivus puhasruumi materjalidega.

### **EVS-EN ISO 16834:2025**

#### **Keevitusematerjalid. Keevitustraadid, traadid, vardad ja keevismetallid kõrgtugevate teraste kaitsegaaskaarkeevituseks. Liigitus**

#### **Welding consumables - Wire electrodes, wires, rods and deposits for gas shielded arc welding of high strength steels - Classification (ISO 16834:2025)**

Selles dokumendis määratletakse nõuded keevitustraatide, traatide, varraste ja keevismetallide liigitamiseks keevitusjärgses seisundis ja keevitusjärgse termotötluse järgses (PWHT) seisundis kõrgtugevate teraste minimaalse voolavuspiiriga üle 500 MPa või minimaalse tõmbetugevusega üle 570 MPa kaitsegaaskaarkeevitusele (ingl gas shielded metal arc welding) ja TIG-keevitusele (ingl tungsten inert-gas welding). Üks keevitustraat võib olla katsetatud ja liigitatud erineva kaitsegaasi jaoks. See dokument sisaldab kombineeritud määratlust, andes liigituse, mis kasutab puhtal keevismetalli voolavuspiiril ja keskmisel löögienergial (ingl impact energy) 47 J põhinevat süsteemi või keevismetalli tõmbetugevusel ja keskmisel 27 J löögienergial põhinevat süsteemi. a) Liitega „süsteem A“ peatükid, jaotised ja tabelid on rakendatavad ainult keevitustraatidele, traatidele, varrastele ja keevismetallile, mis on vastavuses selle dokumendiga liigitatud puhta keevismetalli voolavuspiiri ja keskmisel 47 J löögienergial põhineva süsteemi järgi. b) Liitega „süsteem B“ peatükid, jaotised ja tabelid on rakendatavad ainult keevitustraatidele, traatidele, varrastele ja keevismetallidele, mis on vastavuses selle dokumendiga liigitatud puhta keevismetalli tõmbetugevuse ja keskmisel 27 J löögienergial põhineva süsteemi järgi. c) Ilma liiteta „süsteem A“ või „süsteem B“ peatükid, jaotised ja tabelid on rakendatavad kõikidele keevitustraatidele, traatidele, varrastele ja keevismetallidele, mis on liigitatud selle dokumendi kohaselt. Lisa A annab teavet elektrootide keemilise koostise kirjelduse tähistuste kohta liigitamise süsteemis, mis põhineb tõmbetugevusel ja keskmisel 27 J löögienergial – süsteemil B.

### **EVS-EN ISO 3170:2025**

#### **Vedelad naftasaadused. Käsitsi proovivõtt Hydrocarbon Liquids - Manual Sampling (ISO 3170:2025)**

See dokument määratleb meetodid käsitsi proovivõtuks vedelatest või poolvedelatest süsivesinikest, statsionaarsete mahutite mahutijäakidest ja setetest, raudteetsisternidest, autotsisternidest, laevade ja pargaste tankidest ja vaadidest või torujuhtmetes pumbatavatest vedelikest. Seda rakendatakse proovivõtul vedelatest toodetest, sealhulgas toornaftast, vahesaadustest, sünteetilistest süsivesinikest ja biokütustest, mida hoitakse mahutites atmosfäärirõhul või selle lähedasel rõhul või edastatakse vedelana torujuhtmetes kõrgendatud rõhu ja temperatuuri juures. Määratletud proovivõtumetoodika ei ole mõeldud proovivõtuks spetsiifilistest naftasaadustest, mida käsitlevad muud standardid, näiteks isolaatorõlid (IEC 60475), veeldatud naftagaas (ISO 4257), veeldatud maagaas (ISO 8943) ja gaasiline maagaas (ISO 10715). See dokument viitab olemasolevatele proovivõtumetoditele ja kasutuses olevatele seadmetele. See ei välista uute seadmete kasutamist, eeldusel, et nimetatud varustus võimaldab võtta selle dokumendi nõuetele ja meetoditele vastavaid proove.

## STANDARDIPEALKIRJADE MUUTMINE

Selles jaotises avaldame infot Eesti standardite eesti- ja ingliskeelsete pealkirjade muutmise kohta ja ingliskeelsete pealkirjade tõlkimise kohta.

Lisainformatsioon või ettepanekud standardipealkirjade ebatäpsustest [enquiry@evs.ee](mailto:enquiry@evs.ee).

### UUED EESTIKEELSESED PEALKIRJAD

Dokumendi tähis	Ingliskeelne pealkiri	Eestikeelne pealkiri
EVS-EN 12255-14:2023	Wastewater treatment plants - Part 14: Disinfection	Reoveepuhastid. Osa 14: Desinfitseerimine
EVS-EN 12255-5:2024	Wastewater treatment plants - Part 5: Lagooning processes	Reoveepuhastid. Osa 5: Tiikpuhastusprotsessid
EVS-EN 1482-3:2024	Fertilizers, liming materials and inhibitors - Sampling and sample preparation - Part 3: Sampling of static heaps	Väetised, lubiained ja inhibiitorid. Proovide võtmine ja proovide ettevalmistamine. Osa 3: Proovide võtmine staatilistest kuhjadest
EVS-EN ISO 16834:2025	Welding consumables - Wire electrodes, wires, rods and deposits for gas shielded arc welding of high strength steels - Classification (ISO 16834:2025)	Keevitusmaterjalid. Keevitustraadid, traadid, vardad ja keevismetallid kõrgtugevate teraste kaitsegaaskaarkeevituseks. Liigitus

# UUED HARMONEERITUD STANDARDID

Toote nõuetele vastavuse seaduse kohaselt avaldab Eesti Standardimis- ja Akrediteerimiskeskus oma veebilehel ja ametlikus väljaandes teavet harmoneeritud standardeid ülevõtvate Eesti standardite kohta.

Harmoneeritud standardiks nimetatakse EL-i õigusaktide kontekstis Euroopa Komisjoni standardimisettepaneku alusel Euroopa standardimisorganisatsioonide koostatud ja vastu võetud standardid.

Harmoneeritud standardite kasutamise korral eeldatakse enamiku vastavate õigusaktide mõistes, et standardi kohaselt valmistatud toode täidab õigusakti olulisi nõudeid ning on üldjuhul kõige lihtsam viis tõendada õigusaktide oluliste nõuete täitmist. Harmoneeritud standardi täpne tähendus ja õiguslik staatus tuleneb siiski iga õigusakti tekstist eraldi ning võib õigusaktist olenevalt erineda.

Lisainfo:

<https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards>

Eesti Standardimis- ja Akrediteerimiskeskus avaldab ametlikus väljaandes harmoneeritud standardeid ülevõtvate Eesti standardite kohta järgmist infot:

- harmoneeritud standardi staatuse saanud Eesti standardid
- harmoneeritud standardi staatuses olevate Eesti standardite kohta avaldatud märkused ja hoiatused, mida tuleb standardite järgimisel arvestada
- harmoneeritud standardi staatuse kaotanud Eesti standardid

Info esitatakse vastavate õigusaktide kaupa.

## Direktiiv 2009/48/EÜ

### Mänguasjade ohutus

Komisjoni rakendusotsus 2025/1785 (EL Teataja 2025/L 10.09.2025)

Harmoniseeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse
EVS-EN 71-1:2014+A1:2018 Mänguasjade ohutus. Osa 1: Mehaanilised ja füüsikalised omadused	10.08.2018	EN 71-1:2014	28.02.2019
Märkus: Jalguhitavate rataste puhul (sõidumänguasi, kus laps istub ning mida juhitakse ja liigutatakse jalgadega ning mille rattaid ulatab laps kasutamise ajal puudutama) ei anna harmoneeritud standard EN 71-1:2014+A1:2018 punkti 3.19 (käitusmehhanismi määratlus) ja punkti 4.15.1 puhul alust eeldada vastavust direktiivi 2009/48/EÜ artikli 10 lõikes 2 ja II lisa I osa punktis 3 sätestatud olulistele ohutusnõuetele.	Märkusega koos alates 10.09.2025		

## Direktiiv 2014/34/EL

### Plahvatusohtliku keskkonna seadmed ja kaitsesüsteemid

Komisjoni rakendusotsus 2025/1810 (EL Teataja 2025/L 12.09.2025)

Harmoniseeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse
EVS-EN 12621:2025 Vedelate pindmaterjalide varustuse ja ringluse masinad. Ohutusnõuded	12.09.2025	EN 12621:2006+A1:2010	12.03.2027
EVS-EN 14373:2021+A1:2025 Plahvatuse summutamise süsteemid	12.09.2025	EN 14373:2021	12.03.2027
EVS-EN 1953:2025 Pindmaterjalide pealekandmiseseadmed. Ohutusnõuded	12.09.2025	EN 1953:2013	12.03.2027
EVS-EN 50176:2025 Automaatsed süttiva vedela pinnakattematerjali elektrostaatilised pihustussüsteemid. Ohutusnõuded	12.09.2025	EN 50176:2009	12.03.2027

**Direktiiv 2016/426**  
**Küttegaasiseadmed**

Komisjoni rakendusotsus 2025/1793 (EL Teataja 2025/L 11.09.2025)

Harmoneeritud standardit ülevõtva Eesti standardi tähis ja pealkiri	Kuupäev, millest alates Eesti standardi aluseks olevat Euroopa standardit võib rakendada harmoneeritud standardina	Viide asendatavale Euroopa standardile	Kuupäev, mil asendatava standardi järgimisest tulenev vastavus-eeldus kaotab kehtivuse
EVS-EN 125:2022+A1:2025 Seadised gaasipõletusseadmete leegi kontrollimiseks. Termoelektrilised leegikontrolliseadised	11.09.2025		
EVS-EN 15502-2-1:2022+A1:2023/AC:2024 Gaasküttega keskküttekattlad. Osa 2-1: Erinõuded C tüüpi kateldele ja B2, B3 ning B5 tüüpi kateldele nimisoojuskoormusega mitte üle 1 000 kW	11.09.2025		
EVS-EN 15502-2-2:2024 Gaaskütusel keskküttekattlad. Osa 2-2: Erinõuded B1 tüüpi kateldele	11.09.2025		
EVS-EN 16304:2022+A1:2025 Automaatsed läbipuhkeklapid gaasipõletitele ja gaasiseadmetele	11.09.2025		
EVS-EN 30-2-1:2024 Kodused gaaskuumutusega toiduvalmistusseadmed. Osa 2-1: Energia säästmine. Üldist	11.09.2025		
EVS-EN 88-2:2022+A1:2025 Gaasipõletite ja gaasiseadmete ohutus- ja juhtseadmed. Osa 2: Rõhuregulaatorid sisendrõhule 50 kPa kuni 500 kPa (k.a)	11.09.2025		
EVS-EN 88-3:2022+A1:2025 Gaasipõletite ja gaasiseadmete ohutus- ja juhtseadmed. Osa 3: Rõhu- ja /või vooluhulga regulaatorid sisendrõhule kuni 500 kPa (k.a), elektroonilised tüübid	11.09.2025		